

20th INTERNATIONAL
ROCK ART CONGRESS

IFRAO

2018

CONGRESS PROGRAM

Standing on the shoulders of giants / Sulle spalle dei giganti

20th INTERNATIONAL ROCK ART CONGRESS IFRAO 2018

VALCAMONICA Darfo Boario Terme (BS) Italy



IFRAO2018 - COMMITTEE

IFRAO 2018 General Secretary	Angelo Eugenio Fossati (Coop. "Le Orme dell'Uomo" - Università Cattolica del Sacro Cuore di Milano)
Scientific coordinator	Mila Simões de Abreu (UTAD-CETRAD - Centro Camuno di Studi Preistorici - Coop. "Le Orme dell'Uomo") Andrea Arcà (Coop. "Le Orme dell'Uomo" - Università di Pisa)
Local Coordinator	Tiziana Cittadini (CCSP), Paolo Medici (CCSP), Valeria Damioli (CCSP)
IFRAO President	Hipolito Collado Giraldo (ACINEP)
IFRAO Convener	Robert Bednarik (AURA - CARA)
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Executive Committee	General coordinator: Tiziana Cittadini Secretary: Nives Pezzoni Editing: Marisa Giorgi, Ludwig Jaffe, Elisa Consolandi, Valeria Damioli Logistic and reception: Medici Paolo, Nives Pezzoni Ceremonial and relation with the international organizations: Roberta Alberotanza
Email and website IFRAO 2018	ifrao2018@ccsp http://www.ccsp.it
Conference venue	Darfo B.T. Congress Centre and in the connected location of the Consolata - Centro Formativo Provinciale Giuseppe Zanardelli - Valcamonica (Italy)

GENERAL PROGRAM

Wednesday 29 August									
9:00 – 10:50	Opening ceremony								
11:15 – 13:00	A1	B1	C1	D1	E1	F1	G1	H1	I1
14:30 – 18:40	A1	B1	C1	D1	E1	F1	G1	H1	I1
19:00	Ice-break party and concert of the city marching band								
Thursday 30 August									
8:30 – 13:30	A1	B2	C1	D2	E2	F2	G2	H2	I2
14:30 – 18:20	A1	B2	C1	D2	E2	F2	G2	H2	I2bis
8:30 - 18:20	Workshop room : The Legacy of John Clegg and Rock Art Aesthetics								
18:30 - 19:30	Plenary Lecture. Jean Clottes: Cave art in Europe								
21:00	Night guided visit to a rock art site								
Friday 31 August									
9:00 – 13:00	Local Excursions								
14:30 – 18:20	A3	B3	C3	D3	E3	F3	G3	H3	
20:00	Gala dinner								
Saturday 1 September									
8:30 – 13:30	A3	B4	C3	D3	E4	F3	G4	H4	I4
14:30 – 18:20	A3	B4	C3	D3	E4	F3	G4	H4	I4
18:30 - 19:30	IFRAO Meeting								
21:00	EVENT organized by Distretto Culturale di Valle Camonica								
Sunday 2 September									
8:30 – 13:30	A5	B4	C5	D5	E4	F5	G5	H5	
14:30 – 18:20	A5	B4	C5	D5	E4	F5	G5	H5	
18:30 - 19:30	ICOMOS - CAR open meeting								

LEGEND

- A1 Modern (re)uses of rock art: art, identity and visual culture. (Andrzej Rozwadowski, Jamie Hampson, Marta Smolinska)
- B1 Statue-stele in Europe, Asia and the Mediterranean basin. (Stefania Casini, Angelo Eugenio Fossati, Marta Diaz-Guardamino)
- C1 Pastoral Graffiti. Old World case studies in interpretative ethnoarchaeology. (Giovanni Kezich, Marta Bazzanella, Silvia Sandrone, Adriana Gandolfi)
- D1 Rupestrian archaeology, questions & answers: tools, methods and purposes. (Andrea Arcà, Yang Cai, Paolo Medici, Giulia Rossi, Manuel Santos-Estévez)
- E1 Rupestrian expressions in historical periods. (Federico Troletti, Philippe Hameau)
- F1 A northerners view on rock art. Aspects, mobility and materiality on the Scandinavian Rock Art. (Johan Ling, Jan Magne Gjerde)
- G1 Public policies and rock art, between research and preservation. (Valerie Feruglio, Nathalie Fourment, Jacques Jaubert, Roberto Ontañon Peredo)
- H1 Rock Art Science. (Robert G. Bednarik, Giriraj Kumar, Tang Huisheng)
- I1 Representations of weaponry and tools in prehistoric, protohistoric and traditional tribal communities: an approach by archaeology and anthropology. (Ana M. S. Bettencourt, Hugo Aluai Sampaio, Manuel Santos-Estévez, Zulfiqar Ali Kalhor, Alessandra Bravin)
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- B2 Current Research in the Rock art of the Eastern Sahara. (Paolo Medici, Maria Carmela Gatto, Pawel Lech Polkowski, Heiko Riemer, Frank Förster)
- D2 Challenges and changes for rock art research in the digital age. (Julian Jansen van Rensburg, Bernadette Drabsch, Rebecca Döhl)
- E2 Inscriptions in rock art. (Stefania Casini, Angelo Eugenio Fossati, Blanca María Prósper, Joan Ferrer i Jané, Mohammed Maraqtan)
- F2 Managing sustainable rock art sites. (Tiziana Cittadini, Ramon Montes, Luis Jorge Gonçalves)
- G2 And the Holocene arrived: Post Palaeolithic Rock Art around the World. (Hipólito Collado Giraldo, José Julio García Arranz, Manuel Bea)
- H2 Rock art in the Italian peninsula and islands: issues about the relation between engraved rocks, symbols, mountain areas and paths. (Renata Grifoni Cremonesi, Anna Maria Tosatti, Anna Depalmas, Françoise Lorenzi)
- I2 Sex, drugs and rock & roll. (Mila Simões de Abreu, Cristiane Buco)
- I2bis Representations and Symbolism of Death in Rock Art. (Larissa Mendoza Straffon, Roberto Martínez González)

- A3 Rock art and human use of space in desert landscapes: a comparative perspective. (Guadalupe Romero Villanueva, Zaray Guerrero Bueno, Marcela Sepúlveda)
- B3 Archaeoacoustics for rock art studies. (Steven J. Waller, Legor Reznikoff)
- C3 Mens simbolica' (Symbolic mind) : questions on the mythic-symbolic process, from prehistory to the present day. (Umberto Sansoni, Pier Luigi Bolmida, Federico Mailland, Gabriella Brusa Zappellini)
- D3 New research in the rock art traditions of the Alps. (Andrea Arcà, Angelo Eugenio Fossati, Damien Daudry, Silvia Sandrone)
- E3 Experiences of Colonisation: Rock art as a 'subaltern' narrative of Indigenous and First Nation Peoples lived experiences during colonial times it was Post contact rock art (Daryl Wesley, Chris Buco, Jane Fyfe)
- F3 Rock Art and Ethnography. (Claire Smith, Sally K. May, Ines Domingo)
- G3 Distribution, chronology and territoriality of upper Palaeolithic rock art. New discoveries and new approaches towards a review of the the phenomenon. (Dario Sigari, Marco Garcia Diez, Valerie Feruglio)
- H3 Special session (Mila Simões de Abreu)
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- B4 Anthropomorphic images in rock art (G. Terence Meaden, Herman Bende)
- E4 The history of rock art research (Jamie Hampson, Joakim Goldhahn, Sam Challis)
- G4 Recent Rock Art Research in North America. (Mavis Greer, James D. Keyser, Jack Brink)
- H4 Pigments: from science to art. (Ana Isabel Rodrigues, José Mirão, Peter Vandenabeele)
- I4 Rock art - reflections of a cultural heritage. (Suely Amancio Martinelli, Suely de Albuquerque, Carlos Xavier de Azevedo Netto)
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- A5 Made for being visible. Developing 3D methodologies for the study of rock art carvings. Managing suitability in sites with Rock Art. (Miguel Carrero-Pazos, Benito Vilas-Estévez, Alia Vázquez-Martínez)
- C5 Advances in Rock Art Research from the Kimberley, North-West Australia. (Peter Veth, Jane Balme, Sue O'Connor)
- D5 Shared traditions and cultural diversity in the Prehistoric Mediterranean Rock Art. (Maria Giuseppina Gradoli, Guillaume Robin, Claudia Defrasne.)
- F5 Recent research developments in rock art research in the Middle East, Caucasus and neighbouring areas. (Angelo Eugenio Fossati, Mohammed Maraqtan, Dario Sigari)
- G5 Rock art in landscape of motion. (Pawel Lech Polkowski, Heiko Riemer, Frank Förster)
- H5 Rock Art and World Heritage. (Sally K. May, Jan Magne Gjerde, Paul S.C. Taçon)

DETAILED PROGRAM

Wednesday 29 August

9:00 – 11:00

Opening ceremony (sala dei 500 - Congress Center / Centro congressi)

A1 – Congress Center / Centro congressi	
Modern (re)uses of rock art: art, identity and visual culture	
CHAIRS: Andrzej Rozwadowski, Jamie Hampson, Marta Smolinska	
11:20 – 13:00	Jamie Hampson: Rock art on and off the rocks: perceptions of Indigenous identity Robert J. Wallis: Reproduction, Simulation and the Hyperreal: A case study of 'Lascaux III' 2015-2017 Bill Whitehead, Peggy Whitehead: Do you see what I see? (part 2) Cláudia Pereira: Escoural Cave: analysis of the rock art image composition
13:00 – 14:30	Lunch break
14:30 – 18:40	Pilar Fatás Monforte: Altamira and the contemporary artistic creation Andrzej Rozwadowski: From rocks to canvas: rock art in the contemporary Siberian Archeoart movement Alisdair MacRae: Joane Cardinal-Schubert: Ancient Contemporary Dagmara Zawadzka: Rock art and the Woodland School of Art Marcélia Marques: Amorial Art under the spell of the time: Rock art in the aesthetic affirmation of Brazilian culture Marisa Giorgi: Contemporary views on rock art from within the frame Lina Do Carmo: PALIMPS(G)ESTUS: Rock-Art and the recreation of body expression

The session continues on Thursday 30 August

B1 – Congress Center / Centro congressi	
Statue-stele in Europe, Asia and the Mediterranean basin	
CHAIRS: Stefania Casini, Angelo E. Fossati, Marta Diaz-Guardamino	
11:20 – 13:00	Marta Díaz-Guardamino: The lives of stelae and statue-menhirs in Bronze Age and Iron Age Iberia Luis Teira Roberto Ontañón, Pablo Arias, Marta Díaz-Guardamino, Vicente Bayarri: The stylistic group of Monte Hijedo in the beginnings of complex societies in the North Iberian Peninsula Gianfranco Zidda: The technical differentiation of Aosta Valley anthropomorphic stele Francesco Rubat Borel, Riccardo Carazzetti, Andrea Arcà, Angelo E. Fossati: New anthropomorphic stelae from Trontano/Causasca in Ossola (Northwestern Italy) Chiara Cerutti: Engraved stele in the western area of the Golasecca Culture
13:00 – 14:30	Lunch break
14:30 – 18:40	Angelo E. Fossati, Stefania Casini: The statue-stele in Valcamonica and Valtellina: an update Francesco Fedele, Angelo E. Fossati: Statue-menhirs and context: new results and an overview from Ossimo Anvòia (Borno Plateau, Val Camonica) Silvana Onetti: This land is my land. Stone maps, Archeology and Geography in the alpine territory Eleonora Montanari: Take a bow: an overview of representations of archers, bows and arrows on Stelae from the 4th to the 2nd Millenium BC Harald Meller: Stone heroes and warrior ideologies: Stone heroes and warrior ideologies from the east. Late Neolithic statue-steles in central Germany Nikoleta Petkova, Ivo Filipov: Do the stelae discovered in the Stolovatz locality, town of Razlog, Bulgaria belong to an ancient Thracian origin? Maria Laura Leone: Daunian revelations, in the statue-stelae and in the pottery of ancient Daunian (Apulia, Italy)

Francesca Mercadante: The anthropomorphic monoliths of Pietra Tara (Capo Gallo, Palermo, Sicily, Italy). New iconographic characteristics of the Mother Goddess, halfway through the II Millennium in the Mediterranean Giorgio Murru, Nadia Canu: Statue-stelae in Sardinia at the dawn of the nuraghi. New data gathered from the audit of material and from field surveys

C1 – Consolata	
Pastoral Graffiti. Old World case studies in interpretative ethnoarchaeology	
CHAIRS: Giovanni Kezich, Marta Bazzanella, Silvia Sandrone	
11:20 – 13:00	Giovanni Kezich: Tatting the rocks Thomas Reitmaier, Mirijam Zickel, Thomas Wolter: Podomorphic petroglyphs in the Moroccan High Atlas – Ethnoarchaeology and Ait Atta nomadism Franziska Knoll: Petroglyphs and Graffiti in the Syunik Highlands, Armenia – summer pasture for thousands of years
13:00 – 14:30	Lunch break
14:30 – 18:40	Giacomo Bernobi: Written and Pictorial Graffiti as Sources for pastoral and hunting Activity in Medieval Scandinavia Edoardo Micati: Caves and shepherds' engravings on the Majella mountains Nathalie Magnardi, Thomas Huet: Pastoral graffiti and "protohistoric" engravings in Mont Bego region: a study of marking practices over long time spans Fabio Copiatti, Elena Poletti: "Pastoral Graffiti" in the Val Grande National Park and in the protected areas of Ossola Valley. Results of a first mapping Stefano Galli: Graffiti in the Pré-Végèen pasture in Villa di Chiavenna Cristina Gastaldi: Beyond cup-marks: rock engravings and ethnography in Val Malenco (Sondrio, Italy) Giuseppe Cola, Francesco Pace: Cameraccia cave in Valle dell'Alpe (Valfurva, SO)

The session continues on Thursday 30 August

1D – Consolata	
Rupestrian archaeology, questions & answers: tools, methods and purposes	
CHAIRS: Andrea Arcà, Yang Cai, Paolo Medici, Giulia Rossi, Manuel Santos-Estévez	
11:20 – 13:00	Marta Sara Cavallini, Raoni Valle: Rupestrian Archaeology in Brazilian Amazonia - Problems and Prospects - The Case of "Pedra do Sol" Rockshelter and its Rock Art Landscape Gianni Furiassi: New technologies for the survey, documentation and representation of rock art evidence Agustina Papú, Damián Bozzuto: Spatial distribution of pigments in stratigraphy: a door to understanding the rock art practice in Cerro Casa de Piedra 7 (Santa Cruz, Argentina) Yulia Anisovets, Vladislav Zhitenev: Parietal art of Kapova cave: the specificity of documenting the wall paintings in the Chamber of Signs
13:00 – 14:30	Lunch break
14:30 – 18:40	Nina R. Rivero, Guillermo Muñoz C, Carlos A. Rodríguez M, Judith Trujillo T, Orlando Rodríguez, Juan Carlos Barbero, Juan Carlos Muñoz, Thomas Cramer, Zeze Amaya, Antonio Castañeda, Jose Franco : Documentation of the Rock Paintings in Serrania de la Lindosa, Colombia Giuseppa Tanda, Carla Mannu: The Sardinian "Domus de Janas" with paintings: some case studies Blanca Samaniego, Brigitte Mathiak: Semiotic hypothesis for the vulvar sign in the Western European Upper Paleolithic Fabien Salmon, Catherine Ferrier, Valérie Feruglio, Delphine Lacanette, Jean-Claude Leblanc, Jean-Christophe Mindeguia, Colette Sirieix : Numerical simulation to understand thermo-alterations and fires in the Chauvet-Pont d'Arc cave Eymard Fäder, Tilman Lenssen-Erz: Compositions in the figural rock art of the Daureb, Namibia

Andrea Arcà: RARO - RockArt RecOrder, a dedicated software for cataloguing rock art figures
 Paolo Medici, Giulia Rossi: GiRA - A GIS-implemented Rock Art database for the study and analysis of Rock Art

1E - Consolata Rupestrian expressions in historical periods CHAIRS: Federico Troletti, Philippe Hameau	
11:20 - 13:00	Federico Troletti: Research methodology between rock engravings and archival documents: an example of territorial demarcation Boaz Zissu, Eitan Klein: Graffiti of Boats from the Hellenistic and Early Roman Periods in the Judean Foothills, Israel Lucía Alejandra Gutiérrez, María Laura Casanueva, Florencia Eliana Ronco, Analía Castro Esnal, Cecilia Pérez De Micou: Rupestrian representations from historical times: continuities and ruptures in southwest Chubut, Argentinean Patagonia Anahi Re: What is new and what never changes? 20th century rock art in marginal cattle breeding areas (Strobel Plateau, Argentinean Patagonia)
13:00 - 14:30	Lunch break
14: 30 - 18:40	Tadele Solomon, Degesew Zerihun: Washa Michael Rock Art: Where older engraving meets Christian paintings Giancarlo Sani: Proto - historical and historic rock carvings in the Val di Lima (Tuscany - Lucca): Monte di Limano and Prato Fiorito Daniel Belmonte Mas , F. Javier Molina Hernández, Ana Satorre Pèrez.: Podomorphic motifs and graffiti on open air sites at the hermitage of San Pascual (rural setting of Canastell, in Crevillent, Alicante, Spain) Barbara Villa: Medieval graffiti in Bergamo: multidisciplinary approach to sacred images studies Marie-Claude Auffret: Mediaeval warriors and their world: a study in stone Paolo Emilio Bagnoli, Marco Scataglini: Figurative graffiti within a hidden underground tuff granary in the ruined medieval settlement of Morranaccio (Pitigliano, GR, Italy) Hughes Chatain : A mountain meeting place for oppressed Protestants revealed by carvings of names and religious symbols (17th century) Stefano Treggiari: Sanctuaries in the Marche region and divinities between heaven and earth Philippe Hameau : The short-lived and the long-lasting: engravings on trees and sanctuaries

1F - Consolata A northerners view on rock art. Aspects, mobility and materiality on the Scandinavian Rock Art CHAIRS: Johan Ling, Jan Magne Gjerde	
11:20 - 13:00	Heidrun Stebergløkken: A meeting between elements Kalle Sognnes: Rock art in Scandinavia: one, two, or more traditions Jan Magne Gjerde: A northerner's view on rock art - revisiting a century of "Scandinavian rock art traditions"
13:00 - 14:30	Lunch break
14: 30 - 18:40	Boel Bengtsson: Sailing rock art boats. The introduction of the sail in the North Karin Tansem: Red rocks and rock carvings in Alta, Northern Norway Peter Kahlke Olesen: Shamans and Sun Horses - Otherworldly Passage in North European Folklore and Rock Art Peter Skoglund, Hunting Stories in Scandinavian Rock.: Hunting Stories in Scandinavian Rock Art Trond Lødøen: Disarticulated Anthropomorphs and Defleshed Animals Vadim Likhachev: Rock carvings of Kanozero: new methods of documentation and the new findings

Ulf Bertilsson: Nämforsen - a Northern Rock Art metropolis with Southern pretenses - part II
 Trond Eilev Linge: Contextualizing Honnhammar

1G - Consolata Public policies and rock art, between research and preservation CHAIRS: Nathalie Fourment, Roberto Ontañón Peredo, Valérie Feruglio	
11:20 - 13:00	Nathalie Fourment, Muriel Mauriac, Jean-Christophe Portais, Isabelle Vauquois, Gilles Muhlach-Chen, Noël Coye: Archaeological deposits and caves in the Vézère Valley: the challenges of research, conservation, shared management and local development Roberto Ontañón-Peredo: Strategic Plan for the Enhancement of Rock Art sites in Cantabria (Spain) Clive Freeman, Jillian Huntley: Joint management of Boderee National Park, what have we learned in the past 30 years? François Bourges Genty D., Perrier F, Lartiges B., Bonnet S., Regard V., Girault F., Isambert A, Richon P., Touron S., Bousta F., Lepla J., Genthon P., Lorblanchet M., Zimmerman J.L., Mauduit E: New challenges in research on heritage preservation: a comprehensive experiment in the Pech Merle cave
13:00 - 14:30	Lunch break
14: 30 - 18:40	Pilar Fatás Monforte: The Preventative Conservation Plan and regulated visits for the cave of Altamira Roberto Ontañón-Peredo: Public policies of cave art site management in Spain Nathalie Fourment, Jacques Jaubert, Patrice Buraud, Hubert Camus, Monique Drieux, Catherine Ferrier, Valérie Feruglio, Olivier Ferullo, Roland Lastennet, Yan Ledoux, Philippe Malaurent, Pierre-Alain Maron, Nicolas Peyraube: Integrated approaches to research and conservation in Rock Art: The Gravettian Cave of Cussac (Le Buisson-de-Cadouin, Dordogne, France) Delphine Lacanette, Catherine Ferrier, Valérie Feruglio, Stéphane Konik, Philippe Malaurent, Pascal Mora, Jean-Christophe Portais : Restoration of the Lascaux cave morphology to that found at the time of its discovery - a 3D model for preservation and research Catherine Ferrier, Delphine Lacanette, Léna Bassel, Bruno Bousquet, Rémy Chapoulie, Valérie Féruglio, Dominique Genty, Stéphane Konik, Philippe Malaurent, Jean-Christophe Portais: The laboratory cave of Leye (Marquay, Dordogne): a tool in the preservation of decorated caves Maria Giuseppina Ruggiero et al: Management and conservation for the Valle Camonica Rock Art Maria del Pilar Casado López: Preservation and sustainable management of cultural heritage: Rock Art in Mexico. Equilibrium between documentation, research and management Daniela Cisneiros, Anne-Marie Pessis, Gabriela Martin, Bruno Tavares : Documentation and Diagnosis of conservation for archaeological sites with cave paintings in the Seridó Region - Brazil Valérie Feruglio, Bruno Dutailly: Multiscalar use of the 3D tool for the rock art study

1H - Consolata Rock Art Science CHAIRS: Robert G. Bednarik, Giriraj Kumar, Huisheng Tang	
11:20 - 13:00	Giriraj Kumar: Change of mindset: the need for developing scientific approaches to rock art studies Paola Demattè: What is rock art? A proposal to look at all its components

	Leslie Van Gelder, April Nowell: Illumination, embodiment, and cooperation among Upper Paleolithic Cave Artists
13:00 - 14:30	Armance Jouteau, Valérie Feruglio: Cussac cave. Choosing the location of the decorated panels: geological determinism or cultural determinism? Lunch break
14:30 - 18:40	M. K. Rathore, G. Kumar, R. G. Bednarik, A. Pradhan, R. Krishna, P. Morthekai.: Preliminary results of the OSL dating of deposits yielding early petroglyphs and Lower Palaeolithic artefacts at Daraki-Chattan Cave in central India Magnus M. Haaland, André Strauss: The 3D-reconstruction of a modified ochre fragment trapped inside a micromorphological block sample from the Middle Stone Age levels of Blombos Cave, South Africa Huisheng Tang: U/Th dating of rock paintings of the Jinshajiang River, Yunnan, China Valdeci Santos Junior, Raoni Valle: Brazilian Mur-e? On Percussion Lithic Tools Possibly Applied in Petroglyph Production found in Rio Grande do Norte State, Northeast Brazil Judith Trujillo, Guillermo Muñoz C, Carlos A. Rodríguez M, Thomas Cramer, Zeze Amaya, Antonio Castañeda, Jose Franco: Characterisation of the geological environment of rock paintings in San Jose del Guaviare, Colombia Melissa Marshall, Kadeem May, Gabrielle O'Loughlin, Jeffrey Lee, Alfred Nayinggul, Jillian Huntley: Evaluating conservation practices with pXrf in Kakadu National Park, Australia Robert G. Bednarik: The neuroscience of rock art interpretation Jesus E. Cabrera: Mobiliary art of Pampacolca, Peru - a palaeoart unique in the world

1I - Consolata Representations of weaponry and tools in prehistoric, protohistoric and traditional tribal communities CHAIRS: Ana M. S. Bettencourt, Hugo Aluai Sampaio, Manuel Santos-Estévez, Zulfiqar Ali Kalhor, Alessandra Bravin	
11:15 - 13:00	Stella Pilavaki: Rock art images of weapons and tools as evidence of a warrior aristocracy among ancient societies of the Aegean Thrace Ulf Bertilsson: Representations of spears in the Bronze Age in Sweden - comprehension, context and chronology Lior Schwimer, Yuval Yekutieli: Intermediate Bronze Age figures carved along the Copper Trade Routes of the Ancient Negev
13:00 - 14:30	Lunch break
14:30 - 18:40	John Hayward: The meaning of material culture in the rock art of Mirarr Country, Northern Australia Jose Ignacio Royo-Guillén: Warriors and Weapons in the Rock Art of the Iron Age of the Ebro Basin (Spain): The Iconography of an Emerging Power Zulfiqar Al Kalhor: Representations of Weapons in Modern petroglyphs in Sindh, Pakistan Brent Sinclair Thomson: Martial Art: Connections between African farmers and foragers as seen through rock art images of shields and spears in the Eastern Cape, South Africa Ana Bettencourt, Manuel Santos-Estévez: West Iberian Bronze Age weapons in carved places: some ideas for its ontology Leonardo Borges, Daniela Cisneiros: The representations of weapons in rock art from the Serra da Capivara National Park - Northeast Brazil

19:00 - 20:00 Ice-break party and concert of the city marching band
(sala dei 500 - Congress Center / Centro congressi)

Room B - Congress Center / Centro congressi	
20:30 - 22:00	Workshop: Round table discussion on the Chronology of Valcamonica Rock Art Chaired by Angelo E. Fossati

Thursday 30 August

1A - Congress Center / Centro congressi Modern (re)uses of rock art: art, identity and visual culture CHAIRS: Andrzej Rozwadowski, Jamie Hampson, Marta Smolinska	
8:30 - 13:00	Leila Baracchini, Monney Julien: Rock art as a tool of mediation? On some uses of rock art imagery in contemporary San art Aneta Pawłowska: Modern recognition of rock art from South Africa - an aesthetic perspective Joc Schmiechen: In the Path of the Wanjina: Using tourism to revitalise and protect cultural icons Raoni Valle, Jairo Saw Munduruku: Modern Indigenous (Re)use of Rock Art in Amazonia: The Case of Munduruku People and Rock Art as a Cultural Weapon for the Defense of Indigenous Territorial Rights Laura Teresa Tenti: In the name of ancestors: "repainted-identities" and land memories Ximena Jordan: The Lord of the Scepters in the Andean rock at horizon: past and present Monia Chies: "Manistones" as Tibetan Buddhist Rock Art, Living Tradition and Heritage
13:00 - 14:30	Lunch break
14:30 - 18:20	Ursula Frederick: Creative Interventions: Rock art and contemporary art practice in Australia José Antonio González Zarandona: How is Australian rock art represented in the Australian media? An analysis Katalin Bozóki-Ernyey: Modern (re)uses of Prehistoric parietal art, e.g. in commercial centres in Hungary

1B - Congress Center / Centro congressi Slide show and presentation of the exhibition	
16:40 - 18:20	Martin Gray: Rock art on a global scale: the primacy of sacred places as contrasted to the paleoart depictions at them

B2 - Congress Center / Centro congressi Current Research in the Rock art of the Eastern Sahara CHAIRS: Andrzej Rozwadowski, Jamie Hampson, Marta Smolinska	
8:30 - 13:00	Stan Hendrickx: Predynastic rock art in its environmental context (Egypt) Alessandro Menardi Noguera: The emergence of an artistic canon at the Tamada discontinuity (Ennedi, Chad) Andras Zboray: The Jebel Uweinat rock art survey: results of the past 20 years Pawel Lech Polkowski: The current state of rock art research in the Dakhleh Oasis Muhammad Ragab: Veneration scenes in the graffiti of the royal necropolis at Thebes John Coleman Darnell: The Earliest Monumental Hieroglyphic Inscription and Rock Art of the Elkab Area, Egypt Fritz E.G. Hardtke, Renée F. Friedman: The Hierakonpolis Petroglyphs - Chronology, Attribution and Interpretation Maria Nilsson, John Ward: Stylistic diversity and spatial distribution. Recent Rock Art documentation at Gebel el-Silsila (Upper Egypt) Maria Carmela Gatto, Antonio Curci: Rock art of the Nile First Cataract region Mahmoud A. Emam: The present state of rock art sites in Ayn Sukhna, Egypt
13:00 - 14:30	Lunch break

14: 30 – 16:10	Francis Lankester: The Boat as a Liminal Object in Egypt's Eastern Desert Rock-art
	Gordon Dicks: Competition, conflict and control; Suggestions of motive in the use of petroglyphs recently recorded from the northern eastern desert of Egypt (Kom Ombo basin)
	Sebastián Francisco Maydana: 'Hippopotamus hunt' petroglyphs from the Nile Valley and surrounding deserts as symbolic images of prestige in the threshold of Egyptian State emergence
	John Ward, Maria Nilsson: Pedis (in) Memoriam A study of feet graffiti, their signification and contextual relationship within the mortuary landscape of Gebel el-Silsila
	Daniela Zampetti: The Nubian rock art: history of the research
	Serena Nicolini: GIS-systems and rock art. Spatial and artistic analysis of Nubian rock art sites and their landscape
	Axelle Brémont: A case study in cultural contacts in rock art: The First Cataract area as a Predynastic hub
	Paolo Medici: A Pharaoh in Valcamonica: egyptian rock art in the archives of the Centro Camuno di Studi Preistorici

C1 - Consolata	
Pastoral Graffiti. Old World case studies in interpretative ethnoarchaeology	
CHAIRS: Giovanni Kezich, Marta Bazzanella, Silvia Sandrone	
8:30 – 13:00	Jessica Bezzi, Mara Migliavacca: Ethnoarchaeology of Pastoralism in Valcamonica's high pastures
	Craig Alexander: Valcamonica rock-art: made by shepherds?
	Ausilio Priuli: The relationship of rock art to pastoral settlements in medium and high-altitude sites in Valcamonica and the Alps
	Federico Troletti: Pastoralism and quarrying: possible typological divergences in the production of historical rock art in accordance with the sites intended use
	Franco Marzatico: More than just shepherds. In the extreme territories of the Central and Eastern Alps between cult and resource use
	Giorgio Chelidonio: Igniting fire under mobile conditions and Late Neolithic-Bronze Age shepherding traces
	Marta Bazzanella: A painted mountain: the rock art of the shepherds of the Fiemme valley
13:00 – 14:30	Lunch break
14: 30 – 18:20	Giovanni Barozzi, Vanya Delladio: A sign for every shepherd, for every shepherd a family: the "home sign" in the writings of the shepherds of Mount Cornón in the Fiemme valley
	Giacomo Fait, Marta Bazzanella, Desiree Chini: The symbol of the cross on the rocks of Mount Cornón in the Fiemme Valley
	Gianfranco Bettega, The mountain and the cross as center of the maso
	Fabio Cavulli, Francesco Carrer: Compass-made circle engravings from Giau Pass and Mondeval (S. Vito di Cadore, Dolomites, Veneto region, NE Italy)
	Mara Migliavacca: Pastoralism without writing: the case of Monti Lessini

D2 - Consolata	
Challenges and changes for rock art research in the digital age	
CHAIRS: Julian Jansen Van Rensburg, Bernadette Drabsch, Rebecca Döhl	
8:30 – 13:00	Julian Jansen van Rensburg, Dan Britton: Revisiting digital near infra-red (NIR) photography for subterranean rock art recording
	Eymard Fäder: Using Digital Data to review Gender Construction in the forager Rock Art of the Brandberg/Daureb, Namibia
	Alexander Kulik André Kunert, Stephan Beck, Bernd Fröhlich, Paolo Medici, Craig Alexander, Sue Cobb, Mirabelle D'cruz: The 3D Pitoti Scientists' Lab: collaborative visual analysis of prehistoric rock art in a multi-scale virtual environment
	Alexandre Paz Camaño, Xavier Barros Pereira, Vanesa Mariño Calvo, Eloy Martínez Soto: Phantoms on granite: evidence of Iron Age engravings in Western Galicia (NW Iberia)

13:00 – 14:30	Richard Kuba, Martin Porr: Marketing rock art in the early twentieth century: Frobenius, Africa and New York
	Agustina Papú: Unraveling the Sequence of Rock Art Superimpositions in Cerro de los Indios 1 (Santa Cruz Province, Argentina)
	Steve Dickinson: Neolithic image, symmetry and context: challenges in montane stone from Cumbria, U.K.
14: 30 – 18:20	Lunch break
	Gwenola Graff, K. Piquette, R.L.L. De Bruycke, A. Kelany: Comparing the use of R.T.I. (Reflectance Transforming Imagery) and photogrammetry in wadi Abu Subeira (Assuan, Egypt): what technology for which context?
	Rebecca Döhl: Digital recording methods for rock art – what to do next?
	Ann Hardy, Gianni di Gravio: Rock Art as a Contextual Archive: Respecting Cultural and Spiritual Dimensions within a Comprehensive Scientific Approach
	Bernadette Drabsch: The latest technology or traditional recording methods - why not both? An argument for including artists in rock art recording teams
	Adhi Agus Oktaviana, Shinatria Adhityatama, Hadi S. Priyatno, Pindi Setiawan: Recent Rock Art Studies in the Misool Islands, Raja Ampat, West Papua
	Sven Ouzman: Rock art, authenticity and digital prestidigitation

E2 - Consolata	
Inscriptions in Rock Art	
CHAIRS: Stefania Casini, Angelo E. Fossati, Blanca María Prósper, Joan Ferrer I Jané, Mohammed Maraqtan	
8:30 – 13:00	Fernando Berrojalbiz: The relation between the post-classical Zapotec ideographic writing system and the rock art in the Ba'cuana site, Isthmus of Tehuantepec, Mexico
	Silvia Alfayé, Manuel Bea, Carlos Jordán, Francisco Marco, Pilar Utrilla: Letters in the wall. New ancient rock inscription in the cave of "La Zaida" (Used, Zaragoza, Spain)
	Joan Ferrer i Jané: Building the Iberian Pantheon with the help of the Iberian rock inscriptions
	Victor Sabaté Vidal: Iberian and Latin inscriptions on the Roca dels Moros at El Cogul (Lleida, Catalonia)
	Andrea Arcà, Angelo E. Fossati, Giovanni Mennella, Francesco Rubat Borel: Cup-marks, by Jove! A votive Latin inscription over a cup-marked stone as a key to interpretation
	Angelo E. Fossati, Stefania Casini, Filippo Motta: Celtic votive inscriptions on stone in Lombardy: an update
	Angelo E. Fossati, Stefania Casini, Filippo Motta: The name 'Pennino' engraved on rocks in the Alpine area: a linguistic and historiographic analysis
	Serena Solano, Alberto Mareta: A corpus project of the pre-Roman Valcamonica inscriptions
	Angelo E. Fossati, Filippo Motta: The pre-Roman inscriptions of rock 6 at Le Crape (Boario Terme) and the current findings on the Camunnian Alphabetic script
13:00 – 14:30	Lunch break
14: 30 – 18:20	Diether Schürr: The inscriptions on the Schneidjoch (North Tyrolia)
	Simona Marchesini, R. Guglielmino, T. Scarano: Grotta Poesia cave-sanctuary at Roca Vecchia (Melendugno, Lecce). The epigraphic complex
	Angelo E. Fossati, Mohamed Maraqtan: Two new rock inscriptions in Ancient South Arabian alphabet from Shenah, Oman
	Diether Schürr: The inscriptions on the Schneidjoch (North Tyrolia)

F2 - Consolata Managing sustainable rock art site CHAIRS: Tiziana Cittadini, Ramon Montes, Luis Jorge Gonçalves	
8:30 - 13:00	Ramón Montes Barquín: Towards excellence. The "European Rock Art Heritage" label as a tool for measuring the quality of Rock Art sites open to the public Tiziana Cittadini: The rock art sites between the museum needs and the significance of the place Pilar Fatás Monforte: The site museum of the cave of Altamira Fernando Mata, Ingridua Marina: Dolmen de Soto (Trigueros, Huelva, Spain). Megalithism and preservation in the southwestern region of the Iberian Peninsula Jose Manuel Rey García: Managing ideas, emotions and experience around open-air rock carvings: visions from Rock Art Archaeological Park of Campo Lameiro (Pontevedra, NW Spain) Maria de Jesus Sanches, Joana Castro Teixeira, Maria Helena Barbosa: Pedestrian pathways and correlative explanatory discourse: the case study of Passos / Santa Comba Mountain (Portugal) post-glacial schematic paintings Silvia Sandrone, Charles Turcat: The Departmental Museum of Marvels in Tende (Alpes-Maritimes, France): management, protection and valuation "from a distance" of the petroglyph site of the Mount Bego area Maria Giuseppina Ruggiero, Gian Claudio Vaira: The National Parks and the National Prehistory Museum of Valle Camonica
13:00 - 14:30	Lunch break
14: 30 - 16:10	Clare Busher O'Sullivan: A Conservation Study of Prehistoric Rock Art in South-west Ireland Marisa Giorgi: Managing rock art as a living tradition. Two cases from Queensland Ram Krishna: Sustainable development plan for the promotion of Daraki Chattan Cave - A Lower Palaeolithic rock art site in Chambal basin, India
16:40 - 18:20	Round Table: The European Union and other funding possibilities for rock-art

G2 - Consolata And the Holocene arrived: Post Palaeolithic Rock Art around the World CHAIRS: Hipólito Collado Giraldo, José Julio García Arranz, Manuel Bea	
8:30 - 13:00	Camila Muñoz, R. Cordero, D. Artigas, F. Fernández: The Guanaco's space: rock art in the basin of General Carrera lake, Chilean Patagonia Francisca Moya-Cañoles, Renata Gutierrez, Roberto Campbell: Rock art heterogeneity and social organization in Southern Chile Alena Šefčáková, Vladimir A. Levchenko: Another prehistoric charcoal drawings in the caves in the Slovak Republic Manuel Bea, Paloma Lanau, Pilar Utrilla: New approaches to post-Palaeolithic rock art in Aragón in light of new discoveries Eloy Martínez Soto, Xosé Lois Vilar Pedreira, Xilberte Manso De La Torre: The EQUUS project: a new paradigm for the rock art of Galicia and Northern Portugal Paloma Lanau, Manuel Bea: What's new in the study of Post Palaeolithic Rock Art in the Southern Pre-Pyrenees? A general approach to new groups and new studies Hipólito Collado Giraldo, José Julio García Arranz: New shelters with Pre-Schematic rock art in Extremadura José Julio García Arranz, Hipólito Collado Giraldo: Post-Palaeolithic art in the autonomous community of Extremadura (Spain): a panoramic view in light of the latest research Harald Meller, Roberto Risch: Violence as social practice in the rock art of the Tassili and the Spanish Levant - distant but connected?
13:00 - 14:30	Lunch break

14: 30 - 18:20	Luca Bachechi: Survey in East Africa: the rock art of the Tigray (Northern Ethiopia) Aleksandar V. Nasteski: The rock with the footprints and the spiral Jorge de Oliveira: Absolute chronologies of shelters with schematic rock art in Alentejo Raj Somadeva, A. Wanninayake, D. Devage, R. Fernando: A prehistoric cupule representation recovered from Sri Lanka N.S. Kotova, D.V. Kiosak, L.A. Spitsyna: The first Mesolithic ophidian sculptures from the Steppes of Ukraine Fawad Khan: Recent discoveries of petroglyphs at Chitral: clues for reconnecting the ancient Silk Route Andras Zboray: From abstraction to realism - a pan-Saharan phenomenon Maria del Pilar Casado López: Chronicle on the performance of rock art as memory and tradition. From hunting and gathering societies to current ethnic groups, Mexico
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H2 - Consolata Rock art in the Italian peninsula and islands: issues about the relation between engraved and painted rocks, symbols, mountain areas and paths CHAIRS: Renata Grifoni Cremonesi, Anna Maria Tosatti, Anna Depalmas, Françoise Lorenzi	
8:30 - 13:00	Renata Grifoni Cremonesi: Rupestrian sites with painted and engraved rocks in Appenninic Italy: symbols, land use, paths and routes Nicola Pedergrana, Fabio Cavulli: The marked route: Pianaura and the rock engravings in the Mount Stivo landscape (SW Trentino region, NE Italy) Anna Maria Tosatti: Rock engravings in the area around the Apuan Alps between Massa and Lucca (Tuscany, IT) Anna Maria Tosatti, Francesco Marco Paolo Carrera, Silvio Tonarelli: Petroglyphs in the Frigido Valley: location, land use and control Anna Maria Tosatti, Francesco Marco Paolo Carrera: The middle Magra river valley, prehistoric mountain landscapes between rituals, trade and control of the territory: a topographical interpretation in light of new discoveries Françoise Lorenzi, Antonia Colonna, Angélique Nonza-Micaelli, Michel Claude Weiss: Rock art of Corsica Riccardo Cicilloni, Marco Cabras: The cave of "Bagno Penale" at Cagliari (Sardinia, Italy): prehistoric rock art and landscape Armando Gravina: Rock art in the Gargano: considerations
13:00 - 14:30	Lunch break
14: 30 - 18:20	Armando Gravina: Some prehistoric figures of Gargano rock art. A proposal of interpretation Tomaso Di Fraia: The engraved and painted figures on the Parete Manzi of Montelapiano (Abruzzo) and possible connections with mobility and transhumance Caterina Ciabarra, Tomaso Di Fraia, Gianni Furiassi, Guido Palmerini, Andrea Vianello: The "Pietra delle Croci" di Lettopalena (Chieti, Abruzzo): first reproductions and investigations Guido Palmerini: The influence of environmental context in rock art: paintings, engravings and symbols from the Anfratto Palmerini Davide Servidio, Dario Sigari, Felice Larocca: New Evidence of Rock Art in Calabria Antonino Filippi, Rossella Giglio, Antonino Gallina, Giovanni Mannino: The rock art in the territory of Trapani (NW Sicily). Linear engraving: analysis of settlements and their relationship to the landscape Andrea Orlando, Giacomo Biondi, Emilio Messina: Rock Art and Rock Complexes in Val Dènone (Sicily): Riparo Cassataro, Rocca Pizzicata, Rocca San Marco, Altipiano dell' Argimusco and Riparo della Sperlinga

I2 - Consolata Sex, drugs and rock & roll CHAIRS: Mila Simões de Abreu, Cristiane Buco	
8:30 - 13:00	Luc Hermann: Music and dance in the rock art from Kazakhstan and Kyrgyzstan Luc Hermann: Sexuality in the Bronze Age: rock art from Kazakhstan and Kyrgyzstan Kelley Hays-Gilpin: Kokopelli: phallic rock star of the Southwest United States Cristiane Buco: Symbolic relations and thematic diversity in rock art in the Vale da Serra Branca, Piauí, Brazil Michel Justamand: Same gender sex in the rock paintings of the Parque Nacional Serra da Capivara, Piauí, Brazil Mike Donaldson: Depiction of human sexuality in Australian rock art

13:00 - 14:30 Lunch break

I2 bis - Consolata Representations and Symbolism of Death in Rock Art CHAIRS: Larissa Mendoza Straffon, Roberto Martínez González	
14: 30 - 18:20	Roberto Martínez, Larissa Mendoza: The art of death: Exploring the conception of human demise in the European Upper Palaeolithic Joakim Goldhahn: Rock art for the dead - a long-term perspective on north European rock art Albert Rubio, Ramón Viñas: War dances, combat and death in the rock paintings of Spanish Levantine art Terence Meaden: A Rock Art Site in Wessex Expressing a Perception of Death Seemingly Linked to Expectations in the Hereafter Ausilio Priuli: Rock art and cult of the Dead's Uzi Avner: Unique Rock Engraving in 'Uvda Valley, Southern Israel Daniela Puzio, Luca Bachechi: Scenes from a funeral: memory of death in Dadabe cave (Hararghe, Ethiopia)

Workshop room - Consolata The Legacy of John Clegg and Rock Art Aesthetics Coordinator and convener Thomas Heyd	
8:30 - 16:30	Thomas Heyd: Introduction: 'Seeing is believing'? Jo McDonald: John Clegg's: Mathesis Words, Mathesis Pictures and the genesis of Australian rock art research Ben Gunn: ... Take a closer look: learning from the detail Claire Smith, Jordan Ralph, Kylie Lower, Jennifer McKinnon, Matthew Ebbs, Vincent Copley Senior and Gary Jackson: A new framework for identifying contact rock art Jillian Huntley, A triptych of influence in the Sydney Basin Natalie Franklin, Beyond the Panaramitee Paul Taçon, Pecked and pounded: recent research on the contemporary Indigenous importance of and conservation concerns for petroglyphs in New South Wales and Queensland, Australia Craig Alexander, Alberto Marretta and Christopher Chippindale, Figures, scenes and narrative in the pitoti, the later prehistoric rock-engravings of Valcamonica (BS), Italy Jane Kolber, Relating to rock-art (and to John Clegg) Mila S. Abreu, John Clegg: memoirs from Valcamonica and other places - or the 'Banana Shape' world tour Thomas Heyd, 'Seeing is questioning' or John Clegg's path in the landscape or rock art Closing commemoration and celebration of John Clegg's contributions to rock art Research Book launch: CleggOGraph, edited by Jillian Huntley (Archaeopress, 2018)

18:30 - 19:30 Plenary Lecture (sala dei 500 - Congress Center / Centro congressi)
Jean Clottes: Cave art in Europe

from 21:00 Night guided visit to a rock art site of Luine and Foppe di Nadro

Friday 31 August

9:00 - 13:00 Local excursion to Naquane National Park (the entrance ticket is kindly offered by the Ministry of Cultural Heritage and Activities and Tourism, Directorate General Museums, Polo Museale of Lombardy. The cost of registration is to cover the costs of logistics and transport)

13:00 - 14:30 Lunch break

A3 - Congress Center / Centro congressi Rock art and human use of space in desert landscapes: a comparative perspective CHAIRS: Guadalupe Romero Villanueva, Zaray Guerrero Bueno, Marcela Sepúlveda	
14: 30 - 18:20	Mirella Sofia Lauricella, Silvina Rodríguez Curlett, Carlos Angiorama: The rock art of Pukara de Rinconada (Puna of Jujuy, Argentina) in a micro-regional context Cecilia Mercuri, Jorge E. Cabral, Carla Mastrandrea: Anthropomorphic motifs in the northern Calchaquí valley, Salta, Argentina María Pía Falchi: Rock art engravings scattered on the desert Alejandro García: Anthropomorphs and camelids in the rock art of Western Argentina, Province of San Juan Ana Rocchetti: Rock art: repertoire of signs and allusion of possible worlds Sol Zárate Bernardi, Sebastián Puerto Mundt, Erik Marsh: Symbolic responses to the Inca: inter-regional variability in rock art at the southern edge of the empire Guadalupe Romero Villanueva, Gustavo Lucero, Ramiro Barberena: 'Andean summer-break': rock art insights on information networks in the desert-highland interface in Northern Patagonia (South America) Francisco Guichón, Anahí Re: Hunter-gatherer land use strategies and hand stencils in Southern Patagonia, Argentina

The session continues on Saturday 1 September

B3 - Congress Center / Centro congressi Archaeoacoustics for rock art studies CHAIRS: Steven J. Waller, Iegor Reznikoff	
14: 30 - 18:20	Steven J. Waller: Rock Art Portraying the Sounds of the Site: iconography as an expression of auditory perceptions Angelo E. Fossati: Music and musical instruments in the rock art of Valcamonica Christopher Chippindale, Frederick Baker, Christoph Well, Astrid Drechsler, Hannes Raffaseder: Echoes and their rock-art context in the pitoti, the later prehistoric rock-engravings of Valcamonica (BS), Italy: a breakthrough discovery? Tommaso Mattioli: The SONART project (2014-2016): an overview of archaeoacoustic investigations on a sample of Schematic rock art sites in Spain, France and Italy. PART 1 METHODOLOGY Margarita Díaz-Andreu: The SONART project (2014-2016): an overview of archaeoacoustic investigations on a sample of Schematic rock art sites in Spain, France and Italy. PART 2 FINDINGS Iegor Reznikoff: Questions of Methodology in the Archaeoacoustics of Resonant Spaces Herman E. Bender: Sound as a Phenomenal Attribute at the Eagle's Nest Vision Quest and Rock Art Site Chester R. Liwosz: The Rock Opera Experience: a multisensory phenomenology of petroglyph engagements in the Mojave Desert, California, United States Cristiane Buco: "Sound visions": musical inferences in Serra da Capivara, Piauí, Brazil

C3 - Consolata Mens simbolica (Symbolic mind): questions on the mythic-symbolic process, from prehistory to the present day CHAIRS: Umberto Sansoni, Pier Luigi Bolmida, Federico Mailland, Gabriella Brusa Zappellini	
14: 30 – 18:20	Pier Luigi Bolmida: The compulsion to repeat in prehistoric cults of the dead Gabriella Brusa-Zappellini: Composite creatures of the Upper Palaeolithic: an animated metamorphosis of the imaginary? Umberto Sansoni, Sara Rigamonti: Zoomorphic figures on central Alpine Chalcolithic statuary of the 3rd Millennium BCE Stefano Gonnella: The philosopher's eye and the mind in the cave Bettina Schulz Paulsson: Symbol and stone: the significance of megalithic art for Neolithic coastal societies in Europe Ralf Hartley: Assessing behavioural response to zoomorphic imagery: the socio-ecology of cognitive biases Ellen Dissanayake: Symbolmania: rethinking the automatic attribution of symbolic intent and meaning to any and all rock art markings Marisa Giorgi: Recurrent images of vulva-like figures in rock art: Carnarvon Gorge, Australia and the Americas Lorenzo De Cola: Pictorial figures, rhetorical figures - some directly interpreted Saharan rock art figures

The session continues on Saturday 1 September

D3 - Consolata New research in the rock art traditions of the Alps CHAIRS: Andrea Arcà, Angelo E. Fossati, Damien Daudry, Silvia Sandrone	
14: 30 – 18:20	Linda Bossoni, Angelo E. Fossati, Marisa Giorgi: Rock 5 of Castello (Paspardo, Valcamonica) an extraordinary topographic composition from the 4th Millennium BC Andrea Arcà: The Great Rock of Naquane, Valcamonica, otherworldly things Nicoletta Gelfi: Weaving in the alpine area through Valcamonica rock art Jessica Bezzi: Rock 116 of Bial do le Scale, Paspardo, Valcamonica Cristina Gastaldi, Silvana Gavaldo: Use and reuse of external imagery in the Iron Age Rock Art of Valcamonica Angelo E. Fossati: The cancellation of some figures in the rock art of Valcamonica: in search of a possible interpretation Paolo Medici, Silvana Gavaldo: Similarities and differences in chronologies and themes in the rock art of Valcamonica Linda Bossoni: Game' figures in Valcamonica's rock art

The session continues on Saturday 1 September

E3 - Consolata Experiences of Colonisation: Rock art as a 'subaltern' narrative of Indigenous and First Nation Peoples lived experiences during colonial times CHAIRS: Daryl Wesley, Cristiane Buco, Jane Fyfe	
14: 30 – 18:20	Fernando Berrojalbiz: The colonial Zapotec religious creations painted in the rock art of Ba'cuana, Mexico Jane Fyfe: Imitation, incursion or exclusion? Historical inscriptions and rock art within Indigenous rock art provinces Anne J. Cole: Postcolonialism: Dead or Alive? How Indigenous' Peoples Voices are represented in rock art at National Museums Nicté Hernández Ortega: Dialogue between the Sacred Serpent Bok'yä and the Christ in Otomi rock art Sally Kate May, Daryl Wesley, Tristen Jones, Paul S.C. Taçon: Stress, survival and the emergence of new rock art styles in the recent past Meg Berry, Rebecca Wilde, Camina Weasel Moccasin: Áisinnahkiopi: The Place Where You Can See the Path Ahead. Writing-On-Stone and the narrative of cultural contact on the Northern Plains Jillian Huntley: Second-hand? Insights into the age and 'authenticity' of colonial period rock art on the Sunshine Coast, Queensland, Australia

F3 - Consolata Rock Art and Ethnography CHAIRS: Claire Smith, Sally K. May, Ines Domingo	
14: 30 – 18:20	Claire Smith, Sally K. May, Ines Domingo: The value of ethnographic research for rock art studies Ghilraen Laue: Rock art, regionality and ethnography: towards understanding difference in southern African rock art Andrei Isnardis: Relationship on the wall Donatas Brandišauskas: Rock art animism in the Siberian taiga: contemporary rituality, land use and multisensory perceptions of Evenki hunters and reindeer herders Alice Mullen: Breaking ground: New insights into southern African Bushman ethnography and its implications for rock art research Clive Freeman: Now as it always has been – Aboriginal Art on the South Coast of NSW, Australia Sylvia Pietrowiak: Blood-sweating horses – Petroglyphs in the Kyrgyz Fergana Valley in the process of transformation and interaction

The session continues on Saturday 1 September

G3 - Consolata Distribution, chronology and territoriality of upper Palaeolithic rock art CHAIRS: Dario Sigari, Marco Garcia Diez, Valerie Feruglio	
14: 30 – 18:20	Blanca Ochoa, Marcos García-Diez: Danbolinzulo (Zestoa, Basque Country): new Paleolithic cave art and its implications in the definition of graphic territories Matteo Scardovelli: What insights can we infer from figure lateralization in European cave art? Rubén Parrilla Giráldez, Miguel Cortés Sánchez: Old Panels and new readings. La Pileta and pre-Solutrean graphics in Southern Iberia Dario Sigari, Angelo E. Fossati: The "proto-cammunian style" engravings of Luine, Valcamonica. A systematic review Iderlan de Souza: Macrauchenidae: probable representations of megafauna in rock art painting, Serra da Capivara National Park – Piauí, Brazil Sebastián Piedrabuena-Fernandez, Andrea González-Ramírez: The human representations of Levantine rock art in the province of Valencia (Spain): a look from feminism João Filipe Rocha, Mila Simões de Abreu, António Crespi: Upper Palaeolithic nomad routes and rock-art of the northern Iberian peninsula: a vegetation analysis

H3 - Consolata Special session CHAIR: Mila Simoes de Abreu	
14: 30 – 18:20	Mila Simões de Abreu: Damned dams, the decades after the Côa "affair" Maria Helena Barbosa: Schematic art and pottery decoration: the role of imagery in community social practices during recent prehistory on the northern plateau of the Iberian Peninsula Wu Jiakai: A study of prehistoric non-outlined human face rock art in Chifeng area, China and the application of microerosion dating method Angelina Magnotta: A prehistoric hunting scene in Alta Lunigiana Maria Teresa Magro, Marco Stefano Scaravilli: The rock art sites of Alcantara Valley Nataliia Mykhailova: Shinkgelavun ritual and rock art of Northern Europe and Siberia Ken Mulvaney: There be people in them there hills Carlos A. Rodríguez M, Guillermo Muñoz C. Judith Trujillo T.: Rupestrian scenes in the Serranía de la Lindosa, Colombian East Anek Ram Sankhyan: Discovery of Pleistocene 'portable art' in hominin bio-cultural contexts: evidence for early cognitive development of hominins in India Harald Ulrich: Symbols for winter-solstice in Palaeolithic cave art

I3 - Consolata 16:40 – 18:20	Film by Mikko Ijäs The Origins : Fragments of the Hunt
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20:00 Gala dinner - Hotel Excelsior Palace (Via Galileo Galilei, 25041 Darfo Boario Terme)

Saturday 1 September

A3 - Congress Center / Centro congressi	
Rock art and human use of space in desert landscapes: a comparative perspective	
CHAIRS: Guadalupe Romero Villanueva, Zaray Guerrero Bueno, Marcela Sepúlveda	
8:30 – 13:00	Judith Charlin, Liliana Manzi, Cecilia Pallo: Paintings and engravings in the most arid zone of southernmost Patagonia (Argentina, South America): distribution of rock art across space Zaray Guerrero Bueno, Marcela Sepúlveda: Painting landscapes throughout time in the Andean Highlands, Arica foothills, northern Chile Daniela Valenzuela, Paola Leiva, Claudio Latorre, Eugenia Gayo, Calogero M. Santoro: Looking for seasonal pastures: the Chacarilla wetland and its naturalistic llama engravings in the centre of the northern Atacama Desert of Chile José Castelleti Dellepiane: El Médano rock art style on the coast of the Atacama Desert in Chile: cetacean hunting versus cetacean social agents Benjamín Ballester, Carolina Ungemach: Linking the sea with the desert: reflections about emplacement, variability, and representations in El Médano rock art (Atacama littoral, northern Chile) Andrés Troncoso, Francisca Moya: Intertwined landscapes: the rock art of hunter-gatherer and agrarian communities in the semi-arid north of Chile Daniel Herrera: Between mountains and deserts: an ancient route of hunter-gatherer abstract rock art in northern Mexico Juan I. Macías-Quintero, Ciprian F. Ardelean, Mirta Insaurralde-Caballero, Stefhanie A. Flores-López, Luis R. Velázquez-Maldonado, Esteban Sánchez Rodríguez, Alejandro Meza-Orozco: Rock art, long distance interaction and human adaptations in Northern Mexico Highland desert landscapes: a study of the rock shelter of San Jerónimo
13:00 – 14:30	Lunch break
14: 30 – 18:20	Beatriz Menéndez Iglesias, Ramón Viñas, Alejandro Terrazas, Martha E. Benavente, Albert Rubio: Distribution model among the rock engravings in the Sonoran desert, region of El Arenoso, Caborca, Sonora, Mexico Sandra Liliana Ramírez Barrera: Warriors and landscape: rock art as visual markers in spaces of the Tehuacán-Cuicatlán, Mexico Jamie Hampson: Rock art, embodiment, and the use of space in far west Texas Sam Harper: Tracking change in rock art vocabularies and styles at Marapikurrinya (Port Hedland, NW Australia) Jo McDonald: 'Water, water, everywhere, Nor any drop to drink' ...: the predicament of coastal deserts for hunter-gatherer signalling behaviour Camille Bourdier, Tafadzwa Makwabarara, Ancila Nhamo, Guillaume Porraz: Rock art and social dynamics of the Later Stone Age in the Matobo, Zimbabwe Oliver Vogels: Ecologically favoured spot or 'sacred landscape': human use of space investigated by rock art analysis and vegetation monitoring at the Brandberg/Daureb, Namibia

B4 - Congress Center / Centro congressi	
Anthropomorphic images in rock art	
CHAIRS: Terence Meaden, Herman Bender	
8:30 – 13:00	Feng Qu: Revelatory style art and relational ecology: an ontological analysis of the Jiangjunya masks and crop images from China's East Coast Charlotte Vendome-Gardner: Understanding Rock Art through Landscape Based Approaches: Fluteplayer Imagery in Chaco Canyon, New Mexico Mary A. Gorden: Anthropomorphic figures with multi-layered meanings in Yokuts and Western Mono rock art (California, USA) Herman E. Bender: Manitou and image stones in North America Carol Patterson: What can be learned from gestures in anthropomorphic figures: demonstrating a semiotic analysis of three petroglyph panels

13:00 – 14:30	Terence Meaden: A unique example of engraved transfigurative rock art at Avebury Cove in Wessex, Southern England Irina Ponomareva: Anthropomorphic figures of East Siberia Irina Shvets: Anthropomorphic images in the rock art of Sauyskandyk, Southern Kazakhstan Marisa Giorgi: Anthropomorphic engraved images in south east Queensland, Australia
14: 30 – 18:20	Lunch Break Herman E. Bender: The thunderbird in native North American rock art Anu Nagappa: Rethinking Gobekli Tepe - The Womb of the Mother Goddess Stavros D. Kiotsekoglou: Hieros gamos or Ἱερός γάμος: symbol of fertility and of orphism in Thracian ideology Terence Meaden: Male and female anthropomorphic, pars-pro-toto, carved images and the hieros gamos at Drombeg Stone Circle, County Cork, Ireland Gernot Grube: Gender relations in the Upper Palaeolithic Guido Palmerini: Representations of the human figure at the Anfratto Palmerini on Monte La Queglia: engravings, paintings, symbols Tomaso Di Fraia: The Grotta Palmieri of Lettopalena (Chieti, Abruzzo, Italy): Preliminary Presentation of a New Site with Rock Paintings Angelina Magnotta: Anthropomorphic images in high Lunigiana (Massa Carrara MS, Italy)

The session continues on Sunday 2 September

C3 - Consolata	
Mens simbolica (Symbolic mind): questions on the mythic-symbolic process, from prehistory to the present day	
CHAIRS: Umberto Sansoni, Pier Luigi Bolmida, Federico Mailland, Gabriella Brusa Zappellini	
8:30 – 13:00	Umberto Sansoni, Oriana Dal Bosco: The spiral in Africa, a symbol of continuity between prehistory and present Anna Airò: The Sword in the Ripple. Water, Weapons, and Warriors Marcélia Marques: The tree in rock art: symbolic interaction and ethnographic ritual Cristina Lopes: Feminine symbols: Ataegina an Iberian case Pilar Fatás Monforte: Resignifications and interpretations of footprint style rock art in Paraguay Guillarmina Ortega: Semiotic interpretation of the rock art of the Cueva del Ratón in Baja California sur, Mexico Jorge Rodrigues: Medieval graffiti on Portuguese churches and castles Cinzia Bettineschi: From landscape to mindscape: Valcamonica rock art as a dynamic entity of cultural expression Maria Laura Leone: When art speaks to us of worlds-other and moves in the other-worlds: metamorphosis and figures in motion – between Grotta dei Cervi (Italy) to Chauvet Cave (France) and much more
13:00 – 14:30	Lunch break
14: 30 – 18:20	Paola Iodice: From prehistory to snake charmers of Cocullo: the symbol of the snake in rock art and European traditions Maria L. De Santis: Mythological scenes in the rock art of Mount Ughtasar, Armenia Vahan Vahanyan, Vard Baghdasaryan: The tablet of Shamash and the principles of natural philosophy Sergio Castelletti: Jebel Ideid, Har Karkom: the mount of multitudes - the holy paths Federico Mailland: Rain dances in Negev rock art Gregory Vahanyan: The motif of the depiction of Cadmus fighting the dragon on the Greek krater has ancient Armenian roots Gerard O'Regan: Investigating past belief of place through the archaeological context of Māori rock art Claudio Cristino, Patricia Vargas: Cultural context and significance of Eastern Polynesia and Easter Island's rock art

D3 - Consolata New research in the rock art traditions of the Alps CHAIRS: Andrea Arcà, Angelo E. Fossati, Damien Daudry, Silvia Sandrone	
8:30 - 13:00	Ausilio Priuli: Piancogno: a rock art sanctuary from Prehistory to History Francesca Roncoroni: Cross-dating in rock art. A case of study for the definition of the chronology of real finds Paolo Rondini, Alberto Marretta: The project "Quattro Dossi" (Four Hills): new discoveries at Dos dell'Arca (Capo di Ponte, Valle Camonica) Monica Pavese Rubins: The Goddess Isis in Valcamonica. The evolution of an ancestral local cult of fertility from prehistoric Rock Art onwards? Christopher Chippindale, T. Quirino, A. Marretta, M. Colella, M.G. Ruggiero: «Pitoti dipinti»: recovering the lost prehistoric paintings of Valcamonica, Alpine Italy, with digital colour transforms - a new aspect to studying ancient European art Andrea Arcà, Angelo E. Fossati: The rock paintings in the Alps: problems of chronology Andrea Arcà, Francesco Rubat Borel: The Balma dei Cervi rock paintings at Crodo: recording, analysis and study Emilie Chalmin, Claudia Defrasne, Bellot-Gurlet Ludovic, Thirault Eric: Neolithic rock art at the Rocher du Château site (Bessans, Savoy, France): research on pigments Damien Daudry, Angelo E. Fossati: The Mont des Fourches of Saint-Vincent, a new rock art complex from the Neolithic period in Valle d'Aosta
13:00 - 14:30	Lunch break
14: 30 - 18:20	Francesco Rubat Borel: Mounted bowmen in the rock art of the Alps Jules Masson Mourey, Nicoletta Bianchi: Moving beyond the god Bego Silvia Sandrone, Vincent Madelain, Jean-Marie Strangi, Angelo E. Fossati: Analysis of the overlapping elements of rock engravings on the cast of the rock called "Altare" (region of Mount Bego). Several relevant techniques compared Giacomo Camuri: Rock art and oral transmission in the Central Eastern Alps Hubert Ilsinger: Rock art research in the Northern Limestone Alps of Tyrol, Austria Alja Žorž: Is there rock art in Slovenia? Pascal Pannetier: Cruciform anthropomorphs in the Alps

E4 - Consolata History of rock art research CHAIRS: Jamie Hampson, Joakim Goldhahn, Sam Challis	
8:30 - 13:00	Jamie Hampson: The history of rock art research in far west Texas and beyond Joakim Goldhahn: "To let mute stone speak" - rock art and the formation of archaeology in northern Europe Sam Challis, William Challis: How rock art made archaeology: the effects of rock art studies on the archaeology of southern Africa Margarita Díaz-Andreu: The unwritten history of the study of schematic rock art in Spain Kelley Hays-Gilpin, Dennis Gilpin: Reclaiming connections: ethnography, archaeology, and images on stone in the Southwestern United States Peter Veth: Kimberley continuities Dagmara Zawadzka: It's all about context! Landscapes in Canadian Shield rock art research
13:00 - 14:30	Lunch break
14: 30 - 18:20	Christopher Chippindale, Graham Avery: Clarence Bicknell, Fritz Mader, and the rock-art of Monte Bego: science, archaeology and friendship in the first 'modern' study of Alpine rock-art Jan Magne Gjerde: Crossing borders and boundaries - an overview of the study of the "monumental rock art of northern Europe from the Stone Age" Benjamin Smith: A self-effacing discipline: a history of thinking about rock art and identity Tseren Byambasuren: Rock art studies in Mongolia: historical overview, and methods employed in rock art dating Guillermo C. Muñoz: The history of recording and the history of interpretation Guillermo C. Muñoz, Ricardo C. Muñoz, Judith T. Trujillo, Carlos A. M. Rodríguez: GIPRI and rock art studies in Colombia Reena Perschke: Erika Trautmann - a female rock art researcher in the service of National-Socialist ideology

F3 - Consolata Rock Art and Ethnography CHAIRS: Claire Smith, Sally K. May, Ines Domingo	
8:30 - 13:00	Robert G. Bednarik: New dimensions in rock art ethnography Robert Gunn, Ray Whear, Margaret Katherine, Leigh Douglas: The context of Nawarla Gabarnmang: archaeology and ethnography Carol Patterson: A proposed cultural affiliation of Western and Eastern Basketmaker II petroglyphs of the San Juan River drainages in Southeastern Utah Iain G. Johnston Sally K. May, Joakim Goldhahn: Djalalkurdubi and the archaeological invisibility of ethnographic significance Sally Kate May, Jeffrey Lee, Ashil Ranpara: Short Film: The rock art of Koongarra, Kakadu National Park Samuel Dix: 'Riding Through Rock Art': The archaeology and ethnography of some recent rock art at Djulirri, Northern Territory, Australia Raoni Valle, Higinio Tenório: UTÁ WORITIRE - A preliminary experience of intercultural/interepistemological theory-building on Negro River petroglyphs, Amazonas, Brazil
13:00 - 14:30	Lunch break
14: 30 - 18:20	Emily Miller: Rock Art and Ethnography of Fibre Objects in western Arnhem Land, Australia Sheng Su: Rock art, China and ethnography Janusz Krukowski: The hunting weapons of Magdalenian culture in Ariège Department in France Ahmed Achrafi: Birds in Rock Art: Possible Interpretations Ingmar M. Braun: Interdisciplinary interpretations of anthropomorphic composite beings in European Upper Palaeolithic cave art: an approach Liam M. Brady, Claire Smith, Robert G. Gunn, Bruno David: Rock Art and Ethnography in Australia

G4 - Consolata Recent Rock Art Research in North America CHAIRS: Mavis Greer, James D. Keyser, Jack Brink	
8:30 - 13:00	Jon Harman: DStretch documentation of a spectacular polychrome rockshelter Kayeleigh Sharp, Mark J. Wagner: The Utility of 3D Modeling in the Documentation and Preservation of Illinois Rock Art Sites Karen L. Steelman: Shumla's Alexandria Project: Baseline Documentation in the Lower Pecos, Texas Radoslaw Palonka: Documenting and interpreting rock art in the Canyons of the Ancients National Monument, Colorado, USA Mavis Greer, John Greer: Circles in Northern Plains Rock Art, USA David A. Kaiser, James D. Keyser: Vertical Series - New Discoveries and Distribution Lawrence Loendorf: Hole in the Wall, Wyoming Bryn Tapper: Rock art landscapes of the Canadian Maritimes
13:00 - 14:30	Lunch break
14: 30 - 18:20	James D. Keyser: The Eagle Creek Canyon Horses: A Typology of Calling Card Petroglyph Sites Ekkehart Malotki: To Depict or not to Depict: Paleoamericans and Their Encounter with an "Animal Landscape" Alice M. Tratebas: Exploring Variability within the Interior Line Petroglyph Style John L. Pitts: Hidden Desert Treasures: A Collaborative Effort to Aid the Petrified Forest National Park Understand and Preserve Its Rock Art Carol Patterson: The Mu: kwitsi/Hopi (Fremont) abandonment and Numic Immigrants into Nine Mile Canyon, Utah, as Depicted in the Rock Art Leigh Marymor: Western Message Petroglyphs: Esoteric Rock Art Found in Association with Historic Trails, Town Sites, and Historic Quarries and Mines Mark Willis: The Aurignacian Influence on American Rock Art

The session continues on Sunday 2 September

H4 - Consolata	
Pigments: from science to art	
CHAIRS: Ana Isabel Rodrigues, José Mirão, Peter Vandenabeele	
8:30 - 13:00	Walter Bowyer: Integrating Science and Rock Art in the University Curriculum Raquel Asiain, Pedro Saura: The binders and the Paleolithic rock art Ekaterina Devlet, A. Pakhunov, Guillaumet Eudald, Nikolai N. Grigoriev, Dannir A. Gainullin: Pigment studies at shulgan-tash (Kapova) Cave with upper palaeolithic parietal art at the borderlands of the Russian plain Jillian Huntley: Pigment use in the early modern human records of Australasia Brandi Lee MacDonald, David Stalla, Xiaoqing He, Tommi White: Reconstructing Pigment Technologies: Evidence for Harvesting and Thermal Alteration of Iron Oxide Producing Bacteria to Produce Pigment for Rock Art Francisca Moya-Cañoles: From pigments to histories: archaeometric analyses on late-Holocene rock paintings from North-Central Chile Andrea Orlando, Giacomo Biondi, Claudia Caliri, Lighea Pappalardo, Francesco Paolo Romano, Agatino Reitano: Riparo Cassaturo in Centuripe (Sicily): noninvasive investigation of rock paintings Anastasia Rousaki, Luc Moens, Peter Vandenabeele: Unfolding the Prehistoric World: Portable and Benchtop Raman Spectroscopy for the Analysis of Rock Art
13:00 - 14:30	Lunch break
14: 30 - 16:10	Marcela Sepúlveda, Benjamin Ballester, Elard Dauelsberg, José Cárcamo: From rock art to science: elemental and molecular analysis of paintings from Taltal locality, Atacama Desert Coast (northern Chile) Judith Trujillo T., Guillermo Muñoz C, Carlos A. Rodríguez M, Thomas Cramer, Zeze Amaya, Antonio Castañeda, Jose Franco: The pigments of rock paintings in Colombia Elizabeth Velliky, Brandi Lee MacDonald, Martin Porr, Nicholas J. Conard: A diachronic analysis of ochre-related behaviour throughout the Upper Palaeolithic at Hohle Fels Cave, Germany

I4 - Consolata	
Rock art - reflections of a cultural heritage	
CHAIRS: Suely Amancio Martinelli, Suely De Albuquerque, Carlos Xavier De Azevedo Netto	
8:30 - 13:00	Albérico Nogueira de Queiroz, Ton Ferreira, Olívia Alexandre de Carvalho, Suely Amancio Martinelli: Archaeological Rescue Project of Xingó - Rock art - Community involvement Vahan Vahanyan: 16 wonders of world visual art Gregory Vahanyan, Vahan Vahanyan, Vard Baghdasaryan: Cognitive aspects of the concept "home" Shemsi Krasniqi: Rock Art in Kosovo - New findings, new interpretations Elizabeth Buco, Ana Stela Negreiros de Oliveira, Cristiane Buco: IPHAN & FUMDHAM: a partnership in the patrimonial preservation of Serra da Capivara National Park, Piauí, Brazil Carlos Xavier de Azevedo Netto, Thais Catoira: Creation as Patrimonialization: Representation of Information and Memories of the Rock Art Sites of the Municipality of Camalaú in Paraíba State Ana Lúcia do Nascimento Oliveira, Suely Cristina Albuquerque de Luna: Valley of Catimbau: a prehistoric paradise in the state of pernambuco, Brazil Suely Cristina Albuquerque de Luna, Ana Lúcia do Nascimento Oliveira: Heritage education and rock art in the semi-arid region of northeast Brazil: the role of the school in the preservation and recovery of the Brazilian Cultural Heritage
13:00 - 14:30	Lunch break
14: 30 - 16:10	Janusz Krukowski: The painted caves in the Ariège Department in France Adriana Machado Pimentel de Oliveira: Landscape and Rock Paintings in the southern Cariris Velhos of the Paraíba River Marília Perazzo Valadares do Amaral, Daniela Cisneiros, Carlos Rios: The rock art of Tradição Agreste in Pernambuco - Brazil

18:30 - 19:30 IFRAO meeting
21:00 Event organized by Distretto culturale di Valle Camonica

Sunday 2 September

A5 - Congress Center / Centro congressi	
Made for being visible. Developing 3D methodologies for the study of rock art carvings	
CHAIRS: Miguel Carrero-Pazos, Benito Vilas-Estévez, Alia Vázquez-Martínez	
8:30 - 13:00	Cinzia Bettineschi, Luigi Magnini, Emanuela Faresin, Giuseppe Salemi, Armando De Guio: Multisensor data acquisition and 3D enhancing strategies: the case of the Assa Valley rock art Angelo Martinotti, Alberto Marretta: Close encounters of the third dimension. Recording the three-dimensionality of the "topographic representations" in the Aeneolithic rock art of Valcamonica and Valtellina (Lombardy, Italy) Andrea Arcà: 3D modeling demonstrates that some cup-marked boulders were squared off Miguel Carrero-Pazos, Benito Vilas-Estévez, Alia Vázquez-Martínez: Tailoring digital imaging techniques for the study of rock art panels Andrea Jalandoni, Maria Kottermair: Rock art as microtopography: a cost-effective method to enhance engravings Darío Peña-Pascual: Imperfect geometries of Galician Open-air rock art carving Enrique Cerrillo-Cuenca, Leonor Rocha, Ivo Santos: Open source software and high performance computing applied to rock art documentation: the case of Santana do Campo (Arraiolos, Portugal) Carla Mannu, Michele Mazzurana, Fabio Cavulli: SfM and Photometric Stereo, comparison between 3D modelling techniques for accurate rock art recording Antonio Curci, Alberto Urcia, Maria Carmela Gatto: Digital imaging techniques for the documentation of archaeological rock art sites: The Aswan - Kom Ombo Archaeological Project field experience
13:00 - 14:30	Lunch break
14: 30 - 18:20	Silvia Sandrone, Vincent Madelain, Jean-Marie Strangi: The petroglyph site of the Mount Bego area (Alpes-Maritimes, France): trial for a global modelling project in 3D Alia Vázquez-Martínez, Ramón Fábregas-Valcarce, Carlos Rodríguez-Rellán: Changing faces: applying different recording systems to megalithic art Radoslaw Palonka: 3D scanning and photogrammetry documentation and analysis of rock art panels in the canyons of the Mesa Verde region, Colorado, USA Teodoro Scarano, Italo Spada: An artificial intelligence software platform to understand and preserve the epigraphic complex of Grotta Poesia cave-sanctuary at Roca Vecchia (Melendugno, Lecce, IT) Simon Radchenko, Nadiia Kotova, Dmytro Kiosak, Oleg Tuboltsev: Study of Lost Reality: Photogrammetric 3D-modelling of Ancient Art Instances in Ukraine Alberto Urcia: Digital Epigraphy, Metadata and Immersive 3D models: A Virtual Dive into Upper Egyptian Rock Art sites Jorge Angás, Hipólito Collado, Manuel Bea, José Ramón Bello: A retrospective view on integration and democratization of 3D models in rock art

B4 - Congress Center / Centro congressi	
Anthropomorphic images in rock art	
CHAIRS: Terence Meaden, Herman Bender	
8:30 - 13:00	Mike Donaldson: Anthropomorphic Images in Australian Rock Art through Time and Space Reena Perschke: The mythical narrative of the "Dolmen Goddess" at Langeneichtfädt, Germany- A misled interpretation of warrior armour depictions? Hassiba Safrioun, Louiza Belkhiri: Childbirth Postures Adopted by the Bovidien Women of Tassili n' Ajjer (Central Sahara of Algeria) Olívia Alexandre De Carvalho, Suely Amancio Martinelli, Albérico Nogueira De Queiroz, Ton Ferreira: Morphological Diversity of Anthropomorphs at Three Rock Art Sites in Canindé do São Francisco, Sergipe, Brazil

	María Susana Barrau, Daniel Castillo Benítez: Anthropomorphic images in the Alto de la Guitarra site in the Moche valley, Peru
	Daniel Castillo Benítez, María Susana Barrau: Exceptional anthropomorphic images in the Monte Calvario site, Poro Poro, Cajamarca Peru
	María Luisa Rivas Bringas: The embodiment of power and magic in the anthropomorphic representations of the Zopiloapam rock art site, Isthmus of Tehuantepec, Mexico
	Nathalia Nogueira, Daniela Cisneiros: Anthropomorphic representations in the archaeological area of Seridó in Brazil
13:00 – 14:30	Lunch break
14: 30 – 16:10	Ivo Filipov, Nikoleta Petkova: Anthropomorphic rock profiles from prehistoric cult places in Southern Thrace
	Alain Rodrigue: Rock Art in the High Atlas, Morocco: looking back over the ‘tortured’ man of the Azib n’Ikkis
	S. Rajendu: Man on a cart with a wheel in hand: comparison of the Edakkal Cave petroglyph with an earlier sign at Mirzapur Cave
	Felipe Armstrong: Hybrid beings in Rapa Nui rock art: Partible and compositional bodies

C5 – Consolata	
Advances in Rock Art Research from the Kimberley, North-West Australia	
CHAIRS: Peter Veth, Jane Balme, Sue O’Connor	
8:30 – 13:00	Gael Cazes, David Fink: Rock-art shelter dating using cosmogenic Be-10 and Al-26 in the Kimberley region, Australia
	Damien Finch, Andrew Gleadow, Vladimir A. Levchenko Janet Hergt: Estimating the age of Australia’s Kimberley region rock art using radiocarbon dating of mud wasp nests
	Vladimir A. Levchenko, Tristen Jones, Penelope King, Alan Williams, Damien G. Finch, Elena Pecchioni, Orlando Vasseli: Oxalate minerals for rock art dating: study continues
	Andrew Gleadow, Helen Green, Damien Finch: Mineral accretion systems associated with rock art in rock shelters of the Kimberley region, NW Australia
	Helen Green, Andrew Gleadow, Damien Finch, Peter Veth: Dating mineral accretions at rock art sites in the Kimberley, North West Australia
	Ana Paula Motta: Being and Otherness: new perspectives on the study of Personhood and Identity in NE Kimberley (Australia) rock art repertoire
	Leslie F. Zubieta: Tackling gender in Kimberley rock art
	Géraldine Castets, Emilie Chalmin, Bruno David, Jean-Jacques Delannoy, Jean-Michel Geneste, Robert G. Gunn, Pauline Martinetto, Margaret Katherine: Inputs of the analysis of colouring and coloured matters into the integrated study of the rock art site of Nawarla Gabarnmang (Arnhem Land, North Territory – Australia)
	Joc Schmiechen: Some insights into the Gwion - Straight Parts Figure periods
13:00 – 14:30	Lunch break
14: 30 – 18:20	Richard Cosgrove, Judith Field, Adelle Coster: Plants and pictures: geophyte exploration and Kimberley rock art
	Sue O’Connor, Jane Balme: Performance in the recent rock art of the southern Kimberley
	Melissa Marshall, Mr Dutchie, Robin Dann, Jane Balme, Luke Russ, Danyel Wolff: Two Women and Bush Honey
	Daryl Wesley: Signifying Animals and the Archaeozoology of Bidwern (rock art), Arnhem Land, Australia
	Mike Donaldson: How well-defined is regionalism in Kimberley rock art?
	Michael P. Rainsbury: River and Coast. Regionality in Kimberley Rock Art
	Meg Travers, Sally K. May: The ‘Kimberley-Arnhem Land rock-art Province’: fact or fiction?
	Tristen Jones, Peter Veth, Sam Harper: The antiquity of north Australian rock art? Reassessing the chronologies of western Arnhem Land and the Kimberley within an archaeological and environmental context

D5 – Consolata	
Shared traditions and cultural diversity in the Prehistoric Mediterranean Rock Art	
CHAIRS: Maria Giuseppina Gradoli, Guillaume Robin, Claudia Defrasne	
8:30 – 13:00	Silvia Peñalver, Inés Domingo Sanz: Rethinking Macroschematic rock art of Mediterranean Iberia from a quantitative approach
	Manuel Bea, Jorge Angás, Paloma Lanau, Pilar Utrilla: At the crossroads: diversity of style and terminology. Analysis of the post-Palaeolithic rock art shelter of Doña Clotilde (Albarracín, Teruel, Spain)
	Valérie Feruglio: The theme of the sea in the French Paleolithic rock art
	Claudia Defrasne, Philippe Hameau: The Mediterranean Neolithic schematic phenomenon: view from southern France
	Carmelo Prestipino: Rock Art in the Province of Savona (Liguria, Italy): Iconographic and Archaeological elements
	Carmelo Prestipino, Giampiero Laiolo: Liguria Rock Art Engravings in historical times
	Maria Giuseppina Gradoli: Caves and rock art in Prehistoric Sardinia
13:00 – 14:30	Lunch break
14: 30 – 18:20	Robin Guillaume: Art, Death and the House in Late Neolithic Sardinia (Italy): the decorated Domus de Janas rock-cut tombs
	Giuseppina Battaglia: Cave Rock Art in the area around Palermo (Sicily, Italy): an updated review
	Robin Skeates: Monumental rock-art of the Maltese Temple Culture
	Ahmed Hamdi: The ram with a globe and the Tazinian style in the Saharian Arts (Jebel Amour)
	Jaâfar Ben Nasr, Moussa Tabbabi: “Jebel Negueb” and “Douken Jefara”: two sites with Tazina style rock engravings from central-southern Tunisia (Gafsa region)
	Adel Kelany: Some more Ice Age rock art at Aswan, Egypt
	Georgios Iliadis: Rock art in eastern Macedonia and Thrace, northern Greece. From the plain of Philippi to the Evros River

E4 - Consolata	
History of rock art research	
CHAIRS: Jamie Hampson, Joakim Goldhahn, Sam Challis	
8:30 – 13:00	Félix Alejandro Lerma Rodríguez: Notes for a history of rock art research in Mexico and Central America
	Joc Schmiechen: The history of rock art discovery and research of the Gwion (Bradshaw) art body in the Kimberley, Western Australia
	Michael P. Rainsbury: The History of Kimberley Research 1838 - 1938
	Dusko Aleksovski: History of research in the field of rock art in the territory of the Republic of Macedonia
	Reham Zaky: Rock art within the archaeological context: Mauritanian rock art as a case study
	David M. Witelson: San rock art performance and some implications for the study of archaeology in the Maclear District, Eastern Cape, South Africa
	Filippo Maria Gambari, Alberto Marretta, Maria Giuseppina Ruggiero, Massimo Tarantini: Forgotten records of rock art: acquisition, catalogue and analysis of the data gathered during the expeditions in Valle Camonica by the Forschungsinstitut für Kulturmorphologie (Frankfurt am Main) between 1935 and 1937
13:00 – 14:30	Lunch break
14: 30 – 18:20	Sujitha Pillai: Rock art research in Madurai, Tamil Nadu, India
	Amir Moghadam: History of rock art historiography: the case of Northern New South Wales
	Elena Miklashevich: Alexander Adrianov: documenting the rock art of South Siberia at the beginning of the twentieth century
	Luís Gonçalves: IX Congrès International d’Anthropologie et d’Archéologie Préhistoriques of 1880 in Lisbon: a discussion about the future of archaeology
	Ghilaraen Laue: A history of research into regional difference in Southern African rock art
	Veronica Viana, Cristiane Buco: On the shoulders of giants: the contributions of Tomaz Pompeu Sobrinho to knowledge of the rock art of the state of Ceará, Brazil

F5 - Consolata	
Recent research developments in rock art research in the Middle East, Caucasus and neighbouring areas	
CHAIRS: Angelo E. Fossati, Dario Sigari, Mohammed Maraqtan	
8:30 - 13:00	Orkun Hamza Kayci, Yaşar Ünlü: A New Discovery in the Eastern Mediterranean: Hand Stencils of Doğu Sandal Caves, Mersin Province in Turkey Cem Kağan Uzunöz, Hale Torun: Duduk Mountain Ethno Photographic Study Anna Augustinová: Recent research of rock-art in eastern piedmont of the Kugitang Mountains (South Uzbekistan) Dario Sigari: The “hunters cave” of Boyuk Das. A systematic study Malahat Farajova: New discoveries and new approaches in the study of rock art on the Western Shore of the Caspian Sea Rahman Abdullayev, Sevinc T. Shirinli: Gobustan Rock Art Recording Project Tina Walkling, Anna Khechoyan: Recent developments in rock art research in Armenia: the Ughtasar Rock Art Project Ebrahim Karimi: Mor-Siah and Qale-Yavar: two clusters of petroglyphs in the Qameshlu National Park, central Iran
13:00 - 14:30	Lunch break
14:30 - 18:20	Ali Aarab: Comparison of Iran’s rock art signs and stonemason signs Dlshad Marf: Archaeological fieldwork in the Suren Mountain ranges and its foothills (2016-2017 Seasons) Mohamed Maraqtan: Image and inscription: on the relationship of inscriptions and petroglyphs in pre-Islamic Arabia Robert Bednarik: Scientific research into Saudi Arabian rock art Davida Eisenberg-Degen: Rock Art in Israel: From Panels in the Desert to Megalithic Rock Art Monuments of Golan Heights Ifat Shapira: Bedouin Tribal Signs (“Wusum”) in the Central Negev Rock Art: An Indicator of Spatial Behavior Angelo E. Fossati: The motif of the T-shaped figure in the rock art of Oman William D. Glanzman: Petroglyph Clusters and Cognitive Maps in the Wādi Raghwan, Ma’rib Governate, Republic of Yemen

G5 - Consolata	
Rock art in landscape of motion	
CHAIRS: Pawel Lech Polkowski, Heiko Riemer, Frank Förster	
8:30 - 13:00	Pawel Lech Polkowski, Heiko Riemer, Frank Förster: Introduction to the session “Rock art in the landscapes of motion”: the case of Egypt’s Western Desert Daniela Valenzuela, Paz Casanova, Marta Crespo, Luis Briones, Persis B. Clarkson: In the middle of nowhere: geoglyphs, caravan routes, and the symbolic demarcation of travelling territories in northern Chilean Atacama Desert Jessica J. Christie: Rock Art on the Inka Pilgrimage Route in the Titicaca Basin Oliver Vogels: Understanding the spatial organisation of rock art sites by ‘least-cost path’ modelling Tashi Ldawa, Viraf Mehta, Quentin Devers: Rock art across landscape: a history of Ladakh through its rock carvings Mário Monteiro Benjamim: Resilient landscapes / mutant landscapes. Reflections on a model for heritage preservation Kate Sharpe: Patterns of Movement: mapping prehistoric cup-marks across the English Lake District
13:00 - 14:30	Lunch break

14:30 - 18:20	Andrés Troncoso, Francisca Moya: Affective movements: rock paintings, soots, and the practice of marking landscapes Tina Walkling, Anna Khechoyan: Slow motion: Transport and oxen draught in the petroglyphs of Ughtasar, southern Armenia José Moreira, Ana M. S. Bettencourt: Podomorphs, shoeprints, pilgrimages and celestial cults in the Bronze Age of Northwest Iberia Francisco Vergara Murua: The dance of the lines. Techniques, movements, and rhythms in rock art Gernot Grube: Towards a Phenomenology of Rock Images Daniela Cardoso, Georgios Iliadis: Post palaeolithic rock art and landscape: the case study of Mount of Coto de Sabroso (Guimarães, North western Portugal)
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H5 - Consolata	
Rock Art and World Heritage	
CHAIRS: Sally K. May, Jan Magne Gjerde, Paul S.C. Taçon	
8:30 - 13:00	Sally Kate May, Jan Magne Gjerde, Paul S.C. Taçon: Critical reflections on rock art and world heritage Ghilaraen Laue, Sam Challis, Alice Mullen: Concerning Heritage: Lessons from Rock Art Management in the Maloti-Drakensberg Park World Heritage Site Jan Magne Gjerde: More than 30 years of Rock art and World Heritage in Alta, Northern Norway Ulf Bertilsson: The Rock Carvings in Tanum, Sweden – successes and failures over a quarter of a century Jeffrey Lee, Kadeem May, Gabrielle O’Loughlin, Melissa Marshall, Sally K. May: Looking after rock art in Kakadu Ken Mulvaney: Forty years and still not there yet Marilyn (Honyesnem) Fredericks, Jane Kolber: Native Descendant and US Government Heritage of Chaco Culture National Historical Park
13:00 - 14:30	Lunch break
14:30 - 18:20	Maria Giuseppina Ruggiero: N. 94 “Rock drawings in Valle Camonica”: the first Italian UNESCO World Heritage site D.A. Gainullin, Eduard Greshnikov, Ekaterina Devlet: Shulgan-Tash (Kapova) Cave Culture Heritage Site from the UNESCO Tentative list, Russia Jorge Angás, Hipólito Collado, Manuel Bea, José Ramón Bello: HANDPAS Project: a 3D web repository to research and dissemination of UNESCO’s Rock Art sites Jeanette Gimmerstam: Building a Nation on Rocks – A Discourse Analysis on Nationalist Propaganda Disseminated in the Wikipedia Article “Gobustan National Park” a World Heritage Site in Azerbaijan Marina Gallinaro: UNESCO rock art sites of Africa: standing and potential Paul Taçon: Filling the gaps in rock art World Heritage

18:30 - 19:30 ICOMOS – CAR open meeting

Standing on the shoulders of giants / Sulle spalle dei giganti
20th INTERNATIONAL ROCK ART CONGRESS IFRAO 2018
 VALCAMONICA Darfo Boario Terme (BS) Italy
 29th August - 2nd September 2018

Organized by



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