

Evaluating the Outcomes of Heritage Science

Think-tank meeting

ICCROM, Rome, 9-10 July 2015



PARTICIPANT PROFILES



Catherine Antomarchi

Unit Director, Collections Unit
ICCROM
ca@iccrom.org

Catherine started work at ICCROM shortly after she received her Master of Conservation Science and Techniques from the University of Paris I, Panthéon-Sorbonne. Since then, she assisted and then developed, planned, and ensured delivery of numerous courses and educational tools for ICCROM. During the 1990's she was instrumental in the delivery of PREMA, Preventive Conservation for Museums in Africa, a comprehensive program of year long courses, in collaboration with English and French universities, designed in response to extensive on-site needs assessment, and consultation, followed by a plan of genuine capacity transfer. The result was the emergence of EPA and PMDA, self-sufficient agencies serving French-speaking and English-speaking countries of Africa South of the Sahara. As a result of this work, she was awarded Honorary Member of the Cowrie Circle by the Commonwealth Associations of Museums. She has studied extensively the methods of effective education and training for professionals in museums, and has authored or co-authored 20 papers related to this subject. As the Director of the ICCROM Collections unit, organizing and delivering collections training programs throughout the world, Catherine applies her firm belief that training courses must provide true capacity transference, and that they must be part of a much larger strategy of related initiatives. Beside contributing to the development and management of the various programs and activities of the Collections Unit, in particular, the First Aid to Cultural heritage in times of crisis, the Sounds and Image conservation program, the ICCROM Forum on conservation science, and the regional program Collasia 2010, she has taken personal responsibility for Preventive conservation and Risk management activities as well as the affiliated development of support tools, all within a long term strategy to help museums around the world make better decisions about collection conservation.



Astrid Brandt-Grau

Head of Department for Research, Higher education and Technology
Ministry of Culture and Communication
France
astrid.brandt-grau@culture.govuv.fr

Astrid Brandt-Grau, studied art, archaeology and science applied to preservation of cultural heritage at the University Paris I - Sorbonne. She graduated with a doctorate thesis on archaeology related to the potential of science to study the deterioration processes in ancient paper. She has been a grant holder of the *Stiftung Volkswagenwerk*; after her graduation she worked at the French National Centre of Research (C.N.R.S.). In 1990 she joined the French Ministry of Culture and Communication and worked as research programme coordinator for innovative conservation methods at the *Bibliothèque nationale de France* (BnF). Since then, she has been appointed to key positions such as Deputy Head of the Research and Technology (1998); Head of Studies at the *Institut national du patrimoine* (Inp) (2002-2008); Seconded National Expert working at European Commission, Directorate-General for Research and Technology, on cultural heritage issues within the "Environment" Directorate (2008-2012).

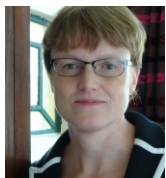
Since 2012, she is Head of the Department for Research, Higher Education and Technology within the General Secretariat of the French Ministry for Culture and Communication. She acts as Ministry representative on the national research strategy working groups and is a member of the Steering Committee of the French National Agency for Research in the field of Humanities and Social Sciences. She is a member of the Governing Board of the JPI "Cultural Heritage and Global Change: a new challenge for Europe". Also, she is an active member of the *International Council of Museums* (ICOM) and the *International Institute for Conservation of Historic and Artistic Works* (IIC) where she is a Fellow since 2007. She has published many articles on conservation and restoration issues and was expert for UNESCO – Programme "Memory of the World" and co-coordinator of the ICCROM course "Sharing Conservation Decisions".



Agnes Brokerhof

Senior Scientist
Netherlands Cultural Heritage Agency
The Netherlands
a.brokerhof@cultureelerfgoed.nl

Agnes Brokerhof studied Chemistry and Art History at Leiden University (The Netherlands). Worked on projects for the former Central Research Laboratory for Objects of Art and Science (CL) in Amsterdam and published a review on control of fungi and insects in objects and collections of cultural value (1989). From 1989 to 1991 worked at the Australian Museum in Sydney and conducted research at CSIRO - Stored Grain Research Laboratory in Canberra (Australia) into the control of clothes moths with low temperatures. After the ICCROM course 'Scientific Principles of Conservation' in Rome (1992) returned to the CL in Amsterdam, since 1997 merged into the 'Instituut Collectie Nederland', where she has worked as senior conservation scientist on, amongst other topics, integrated pest management, conservation of natural history collections and ethnographic collections, indoor air quality, museum lighting and preventive conservation in general. From 2009-2013 she managed the 'Collection Risk Management' program in which a digital handbook was developed which provides a user-friendly method with tools and accessible information for Dutch museums to perform their own risk management. Since the merger of ICN into the Cultural heritage Agency of the Netherlands (RCE) she works as senior conservation scientist and consultant in the Conservation & Restoration Department supporting heritage institutions with value assessment, risk management and value management. She publishes in conservation journals and has written ICN-information notes on various topics such as the revised guidelines for museum lighting. She teaches courses and workshops on risk management and preventive conservation and taught in the ICCROM courses 'Sharing Conservation Decisions', 'Preventive Conservation/Managing Risks in Collections/Reducing Risks to Heritage' (co-organized with CCI), and 'First Aid in Crisis' (co-organized with UNESCO). In 2013 she participated in ICCROM's 'Forum on Conservation Science'.



Maartje de Boer

Program manager
Netherlands Cultural Heritage Agency
The Netherlands
m.boer.de@cultureelerfgoed.nl, maartjedeboer@ziggo.nl

Since 2009 I have been a program manager at the Cultural Heritage Agency of the Netherlands, in charge of developing the Heritage Monitor (in Dutch: Erfgoedmonitor). This Heritage Monitor presents substantiated facts and figures about cultural heritage in the Netherlands and provides insights into the development and current position of cultural heritage. The Monitor regularly measures a fixed set of indicators in the areas of archaeology, historic buildings, historic landscapes and museums and collections. I have a background (education as well as work) in a combination of Heritage and Planning & Control/Business Economics. I'm 47 years old and currently live in Hengelo (the Netherlands).



Stavroula Golfomitsou

Lecturer for conservation
UCL Qatar
Qatar
s.golfomitsou@ucl.ac.uk

Dr. Stavroula Golfomitsou is a Lecturer in Conservation Studies at UCL Qatar, having developed the Conservation Studies MSc to address the growing need for qualified conservators within the Gulf region. Her own research interests include the conservation and analysis of metals, cleaning of cultural heritage assets, the use of statistical methods in experimental design and data mining, the quantification of errors in non-destructive analysis, and risk assessment of decision-making processes in conservation. Dr. Golfomitsou holds a PhD in Conservation of Metals from UCL and a BA in Objects Conservation from TEI Athens, Greece. She has a broad background in the analysis of metals and she has worked in Greece, Malta, Egypt, Turkey, Italy and France. Since 2001 she has taught at both undergraduate and postgraduate levels in Malta and Greece and she has delivered workshops and seminars in conservation of metals in Egypt, Oman and Peru. She currently is the lead investigator in the research project Coming Clean (comingcleanucl.com) a partnership between UCL Qatar, UCL's Institute of Archaeology, Cologne University of Applied Sciences and the National Trust.

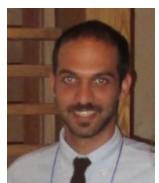


Alison Heritage

Conservation research specialist
ICCROM
ah@iccrom.org

Alison is a conservation scientist and wall paintings conservator. In 2011 she joined the staff of ICCROM as conservation research specialist. She holds a PhD from University College London (2001), two postgraduate degrees from the Courtauld Institute of Art, London (MSc with distinction (1995), Dip. Cons wall paintings (1994)), a BSc Hons in Environmental Chemistry (1989) from Edinburgh University, and trained as a wall paintings conservator at Canterbury Cathedral, UK (1989-1991). She is an Accredited Conservator Restorer (Institute of Conservation, UK) and an editor of *Studies in Conservation*. Past research interests have been predominantly concerned with salt and moisture deterioration and conservation of wall paintings and stone, with over 20 publications on this subject.

At ICCROM her activities include promoting and carrying out research in conservation, providing technical assistance and advice to Member States, compiling and disseminating relevant technical literature/information, and contributing to ICCROM's education and training activities (in particular the international courses on stone conservation, and also on built heritage conservation), as well as developing its network of research institutions. From 2012 Alison co-ordinated the ICCROM Forum on Conservation Science, and oversees the implementation of the Consortium recommendations. In particular she takes charge of the Forum follow-up action plan, including related research activities and the production of publications.



Theocharis Katrakazis

ICCROM Project Assistant, Collections Unit
ICCROM
coll4@iccrom.org

Theocharis is a conservator by training; he holds an MSc in Conservation Studies from University College London Qatar (UCL Qatar) and a BA in Conservation of Antiquities and Works of Art from the Technological Educational Institute (T.E.I) of Athens, Greece. He has been involved in archaeological conservation projects in Syria, Jordan, Turkmenistan, Sudan, Greece and Cyprus. His research interests include risk assessment, conservation and management of sites; decision-making processes and documentation methods in conservation. Prior to joining ICCROM, he worked as a teaching assistant for the MSc in Conservation Studies at UCL Qatar.



Joseph King

Unit Director – Sites Unit
ICCROM
jk@iccrom.org

Joseph King has a Masters Degree in City and Regional Planning and Historic Preservation from the University of Pennsylvania (USA).

Since 2004 he has been the Director of the Sites Unit at ICCROM. In this capacity, he oversees ICCROM's programmes and activities related to immovable heritage, including ICCROM's work as advisory body to the World Heritage Committee.

Previously he was Senior Project Manager at ICCROM in charge of the AFRICA 2009 programme, a long-term regional programme for the conservation of immovable cultural heritage in Sub-Saharan Africa.

Before joining ICCROM, he worked as a consultant on projects related to urban planning and conservation in Kenya, the United States and Italy.



Jianyun Li

Director of Research and Dissemination
National Heritage Center, Tsinghua University NHC-THU
China
Jli912@gmail.com

LI Jianyun is at the National Heritage Center, Tsinghua University in Beijing. With architecture and planning background, Ms. Li has rich experience working on heritage site conservations plans and related research. She is passionate about combining social science and methods into heritage site development. Her recent researches include social and economic development of World Heritage Sites, policies of public participation, and development of conservation theories in recent decade in China. Ms. Li had also worked as associate country representative for World Monument Fund and consultant for Getty Conservation Institute.



Hans Mestdagh

Policy advisor, Researcher
European Heritage Heads Forum
hans.mestdagh@rwo.vlaanderen.be

Hans Mestdagh is a Researcher Policy at the Heritage Agency in the Flemish Region (Belgium). His job concerns the investigation of social and economic impact of Heritage policy and management. His work also includes support of policy evaluation and legislative initiatives. In the past, as geologist and archaeologist his interests include physical and chemical monitoring of *in situ* conservation of archaeological sites.



Stefan Michalski

Senior Conservation Scientist
Preservation Services, Canadian Conservation Institute
Canada
Stefan.Michalski@pch.gc.ca

Stefan Michalski earned a B.Sc. (Hons) in Physics and Mathematics (1972), trained as a conservator in the Queen's University Master of Art Conservation program, and then joined the Canadian Conservation Institute (CCI) in 1979. During his career, he has initiated the development of many CCI tools for helping preserve collections, including the Relative Humidity Control Module (1981), the Light Damage Slide Rule (1988), the *Framework for Preservation of Museum Collections* poster (1994), and the [Light Damage Calculator](http://www.cci-icc.gc.ca/resources-ressources/tools-outils/lcd-cdl/index-eng.aspx) <<http://www.cci-icc.gc.ca/resources-ressources/tools-outils/lcd-cdl/index-eng.aspx>> (2012). He was invited to participate in the committee responsible for the "Museums, Libraries, and Archives" chapter in the *ASHRAE Handbook* (1999), and co-authored the humidity and temperature specifications. In partnership with the International Centre for the Study of the Preservation and Restoration of Cultural Property (ICCROM) and the Instituut Collectie Nederland, he developed the course Reducing Risks to Collections (2003–2011). The manual and software currently used by CCI for risk assessments in Canada was also developed during that partnership. In 2005, at the invitation of UNESCO and the International Council of Museums (ICOM), Stefan wrote "Collection Preservation," a chapter in *Running a Museum: A Practical Handbook*. He was also a member of the British Standards committee responsible for writing the normative document *PAS 198:2012: Specification for managing environmental conditions for cultural collections*. He is now working on a book about the museum environment with Jim Druzik of the Getty Conservation Institute.



Austin Nevin

IIC Fellow, Researcher at CNR
IIC
austinnevin@gmail.com

Austin Nevin has a PhD and MA in Conservation of Paintings from the Courtauld Institute of Art and a degree in Chemistry for the University of Oxford. He is a researcher at the Italian National Research Council (CNR) at the Institute of Photonics and Nanotechnologies (IFN), in Milan. He regularly lectures and teaches Conservation Science at the Politecnico di Milano and the Accademia di Brera and is currently involved in numerous national, European and International projects focusing on science applied to the study and conservation of works of art. He has published over 50 articles on Applied Science. He served as the Scientific Research Working Group coordinator for ICOM-CC from 2011-2014. He serves on the Council of the IIC representing the IIC for the Heritage Science Indicator meeting.



Petros Pashiardis

Professor of Educational Leadership
Open University of Cyprus
Cyprus
p.pashiardis@ouc.ac.cy

Dr. Petros Pashiardis is a Professor of Educational Leadership at the Open University of Cyprus. He has worked or lectured in many countries including Great Britain, India, New Zealand, Greece, Germany, and the United States. At various periods he was invited as a Visiting Associate Research Scientist with the Texas A & M University. He has also been a Visiting Professor with the University of Pretoria, in South Africa in 2004, and a Visiting Scholar at the University of Stellenbosch, South Africa., as well as Visiting Professor at the Centre for Principal Development, Umeå University, Sweden (2013-14). He is also an External Examiner for Doctoral Dissertations for universities in Australia, England, India, and South Africa.

For the period 2004-2008, Professor Pashiardis has been President of the Commonwealth Council for Educational Administration and Management (CCEAM). During his travels as president of the CCEAM, he has collaborated extensively with CSOs in the areas of School Leadership and Educational Policy, training school leaders and creating school leadership organizations in various countries around the Commonwealth in an effort to contribute towards the attainment of MDGs, as they relate to improving equality of opportunity for Education for All.

In 2008 he co-edited the *International Handbook on the Preparation and Development of School Leaders*, together with Jacky Lumby and Gary Crow. In 2014 his new book, *Modeling School Leadership Across Europe: In Search of New Frontiers*, was published by Springer Publications.



Luca Pezzati

Senior researcher & coordinator of IPERION CH
INO CNR
Italy
luca.pezzati@cnr.it

Pezzati was born in Florence, Italy, in 1964. He graduated in Physics in 1990 at the University of Florence, and specialized in Optics in 1995. He has been with the INO-CNR (the National Institute for Optics of the National Research Council of Italy) where he is currently Senior Researcher since 1995. He started the Gruppo Beni Culturali (Art Diagnostic Group) of the INO in 1998 and directed it for 14 years. He is the director of the INO Research Unit in Lecce since 2003, and has managed several research projects for CNR in the field of optical technologies applied to Cultural Heritage. In 1998 he started the “Optical Metrology Laboratory for the Diagnostic of Cultural Heritage” at OPD-Opificio delle Pietre Dure in Florence, an infrastructure still operating. He is currently the coordinator of the Integrating Activity IPERION-CH (H2020-INFRAIA-2014) supporting the creation of the European Research Infrastructure for Heritage Science, E-RIHS. He is also national coordinator for Italy in DARIAH-ERIC, the Digital Research Infrastructure for the Arts and Humanities. Among his research interests are: optics applied to the safeguard of Cultural Heritage; optical metrology; 3D-measuring optical techniques; optical systems design; interferometry; phase-analysis techniques and scientific software design.



Elena Ragazzi

Researcher

IRCrES- Research Institute on Sustainable Economic Growth, CNR
Italy

elena.ragazzi@ircres.cnr.it

Elena Ragazzi has been working as researcher at CNR-Ircres since 1989 in the field of applied economics, with a specialisation in policy evaluation and local development. Her main research interest concern policy evaluation (including social and cultural policies), assessment of the impact of new technologies, economic and social development at local level (including the cross linkages between cultural and economic projects). She managed many research projects, both at national and European level, and so she is experienced in interacting in multidisciplinary and mixed researcher-practitioner working groups. She authored or co-authored more than one hundred works.



David Saunders

Conservation and heritage science consultant
United Kingdom

d@saunders-online.net

David Saunders is a conservation and heritage science consultant and an Honorary Research Fellow at the British Museum in London. After obtaining a DPhil in Chemistry and period of postdoctoral research, he joined the Scientific Department at the National Gallery, London in 1985. From 2005–2015 he was Keeper of the Department of Conservation and Scientific Research at the British Museum. His research interests include the deterioration of museum objects, particularly pigments and painted surfaces and the effect of display and storage environments on such damage. In particular, this research has focused on the effect of light on the deterioration of cultural heritage objects and he has published widely on this subject, both in the specialist literature and in more general texts, including the 1994 and 2015 CIBSE guides on museum and art gallery lighting. He is a syndic of the Fitzwilliam Museum in Cambridge, a fellow of the Society of Antiquaries of London and a fellow and vice president of the International Institute for Conservation (IIC). From 2003 to 2009 he was IIC Director of Publications, editing its journal, *Studies in Conservation*, from 1990 to 2009 and the proceedings of its 2006, 2008 and 2010 congresses. He also edits the *British Museum Technical Research Bulletin*.



Katriina Similä

Project Manager, Collections Unit
ICCROM

ks@iccrom.org

Katriina from Finland has been a staff member of ICCROM since 1993. Katriina worked from 1984 until 1990 in Latin America at the "UNDP/UNESCO Regional Project for Development and Cultural Heritage", based in Lima, Peru. Before joining ICCROM, she spent 3 years in Finland working at the National Museum conservation laboratory and the EVTEK Conservation School in Vantaa. At ICCROM her first responsibility was to coordinate the Scientific Principles of Conservation course. She has worked on the development and implementation of various training activities in Rome and elsewhere, on scientific literacy and the preservation of different types of movable heritage. Currently she is the coordinator of the CollAsia 2010 programme in Southeast Asian and the LATAM programme in Latin America and the Caribbean. Her main interests are archaeological and ethnographic textiles. She has a BA in cultural anthropology and archaeology from the University of Helsinki.



Antonio Tintori

Professor of Urban Sociology, CNR Researcher
IRPPS - Istituto di Ricerche sulla Popolazione e le Politiche Sociali, CNR
Italy
a.tintori@irpps.cnr.it

Antonio Tintori is a sociologist, Ph.D in Economic geography, CNR researcher and professor of urban sociology. He was author of several scientific publications and his key competences include participation in national and international research projects, teaching in the field of quali-quantitative methodology, competence in analysis and development of social policies, analysis of attitudes and behaviours of the population in socio-economic, development of scenario planning methods and Delphi study. He was consultant for the United Nations, Economic Commission for Latin America and the Caribbean (UN-ECLAC), and CNR's scientific director of the European Researchers' Night in Rome from 2008 to 2014.

Luisa Errichiello

Researcher
Institute for Research on Innovation and Services for Development (IRISS), CNR
Italy
l.errichiello@iriss.cnr.it

Errichiello Luisa is currently Researcher at the Institute for Research on Innovation and Services for development (IRISS) of the National Research Council of Italy (CNR). She got a Master Degree in Management Engineering from the University of Naples in 2006 and a PhD in Engineering and Economics of innovation from the Department of Statistics and Economic Sciences of the University of Salerno in 2012. She has also been visiting scholar at the Department of Marketing and Management of the University of Southern Denmark and the Department of Management of the Cà Foscari University of Venice. Her research interests concern organizational change and innovation processes in services and the role of inter-organizational innovation networks. These issues have been addressed in a number of service sectors, including tourism and cultural heritage.