European Commission

Innovation &
Cultural Heritage

High-level Horizon 2020 conference of
The European Year of Cultural Heritage

PROGRAMME
TUESDAY 20 MARCH 2018 | BRUSSELS
ROYAL MUSEUM OF ARTS AND HISTORY

2018
**EUROPEAN YEAR
OF CULTURAL
HERITAGE**
#EuropeForCulture

*Research and
Innovation*

2018

EUROPEAN YEAR OF CULTURAL HERITAGE

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Cultural Heritage

High-level Horizon 2020 conference of The European Year of Cultural Heritage

Tuesday 20 March 2018
Venue: Royal Museum of Arts and History, Brussels

The high-level conference – organised by the European Commission Directorate General for Research and Innovation, in close cooperation with Directorates General for Education and Culture and for Communications Networks, Content and Technology – will showcase the dialogue between contemporary European society and the most promising innovations in the field of cultural heritage that European policies and funds have supported. The conference sessions will highlight policy, social, technological, methodological innovations and new, promising partnerships for cultural heritage. The speakers – leading European politicians, museum curators and scientists – of the conference will discuss policy developments, success stories and future challenges. The conference is part of the programme of the European Year of Cultural Heritage and will contribute to its legacy by launching the public discussion about the objectives of European research and innovation policy for cultural heritage beyond 2020. The beautiful Royal Museum of Arts and History of Brussels provides a most suitable and motivating environment for discussions about European cultural heritage and innovation.

PROGRAMME

8:30 – 9:15	Registration of participants and welcome coffee

9:15 – 9:25 Opening – **Zoltán Krasznai**, European Commission, Directorate General for Research and Innovation, conference organiser

9:25 – 10:00 **1ˢᵗ Round-table discussion: European Policies for Cultural Heritage**

Panel discussion with

Commissioner Carlos Moedas in charge of Research, Science and Innovation
Commissioner Tibor Navracsics in charge of Education, Culture, Youth and Sport
Commissioner Mariya Gabriel in charge of Digital Economy and Society

Discussion chaired by **Paul Dujardin**, CEO and artistic director of BOZAR, Brussels, Belgium
The discussion is followed by a Press Point, 10:00 – 10:30, Horta-Wolfers Exhibition Room

10:00 – 10:35 **2ⁿᵈ Round-table discussion: The Future of European Cultural Heritage**

Panel discussion with

• **MEP Mircea Diaconu,** Vice-Chair of the EP CULT Committee,
EP rapporteur on the European Year of Cultural Heritage
• **MEP Christian Ehler,** Co-rapporteur of the resolution, 'A coherent EU policy for cultural and creative industries'
• **Luca Jahier**, President of the Various Interests Group of the Committee of Economic and Social Committee
• **Alin-Adrian Nica**, 1st Vice-Chair of the SEDEC Commission of the Committee of the Regions
• **Wolfgang Burtscher,** Deputy Director General of Directorate General
for Research an Innovation, European Commission,

Discussion chaired by **Jean d'Haussonville**, Director General of the National Estate of Chambord, France

10:35 – 11:05	Coffee break in the Foyer of the Auditorium / Live demonstration of cultural heritage research projects

11.05 – 11.20 **Innovation in Cultural Heritage Research – Gábor Sonkoly**, Historian, Dean of the Faculty
of Humanities, Eötvös Loránd University of Budapest; co-author of the DG RTD Policy
Review *Innovation in Cultural Heritage Research. For an integrated European Research Policy*

11:20 – 12:45 **1ˢᵗ session: Cultural Heritage beyond Borders**

4 x 15 min • **José Civantos** (Professor, Coordinator of the MEMOLA FP7 project, University of Granada, Spain):
Community-led traditional cultural landscape management
• **Pamela Lama** (Coordinator of the H2020 ROCK project, Municipality of Bologna, Italy):
Regeneration of cultural heritage in creative and knowledge cities'
• **Antonia Moropoulou** (Professor, National Technical University of Athens, Greece): Digital solutions and
multi layer data innovations in the rehabilitation of the Holy Aedicule of the Holy Sepulchre in Jerusalem
• **Rebecca Matthews** (Chief Executive Officer Aarhus 2017 Foundation and European Capital of Culture Aarhus 2017):
How the European Capital of Culture was instrumental in promoting innovative use and management of cultural heritage
in Aarhus and the Central Denmark Region

25 min discussion Discussion chaired by **Efrem Yildiz**, Professor of Classical Philology, Vice-Rector for International Relations
of the 800 years old University of Salamanca, Spain

TUESDAY 20 MARCH 2018

12:45 – 14:00	Lunch in the Cloister hall of the Museum / Live demonstration of cultural heritage research projects

14:00 – 15:25   **2nd session: New Partnerships for Cultural Heritage**

4 x 15 min
- **Taja Vovk van Gaal** (European Parliament, Creative Director of the House of European History, Brussels, Belgium): The House of European History – a new approach to innovation and transnational museum cooperation
- **Karin Nilsson** (Executive Director, Uppåkra Archaeological Centre, Sweden) and **Pia Kinhult** (Head of Host States Relations, European Spallation Source, Lund, Sweden): Expanding the frontiers of history with neutrons
- **Hilde De Clercq,** (General Director of the Royal Institute for Cultural Heritage KIK-IRPA, Belgium): European Research Infrastructures for Heritage Science
- **Andrijana Filinaite** (Chief specialist Kaunas City Municipality, Member of State Cultural Heritage Commission, Lithuania): Perspectives of the European Heritage Label

25 min discussion   Discussion chaired by **Didier Viviers**, Historian, Archaeologist, Executive President of The Royal Academy of Science, Letters and Fine Arts of Belgium, Professor at the University of Brussels

15:25 – 15:55	Coffee break in the Foyer of the Auditorium / Live demonstration of cultural heritage research projects

15:55 – 17:20   **3rd session: Cultural Heritage in the Digital Age**

4 x 15 min
- **Ioanna Lykourentzou** (Senior Researcher, Luxembourg Institute of Science and Technology, coordinator of the H2020 project CROSSCULT): Technology Ecosystems and Living Lab Approaches for Digital Cultural Heritage
- **Piero Baglioni** (Professor, Coordinator of NANORESTART H2020 project and Chair of the ECHOES Cluster, University of Florence, Italy): Advanced Materials and Nanotechnologies at the service of CH conservation
- **Sofia Pescarin** (Researcher at CNR-ITABC, Project Coordinator of the EC FP7 V-MUST.NET network of excellence): Virtual Museums and Audience Development
- **Pier Luigi Sacco** (Special Adviser of the EU Commissioner for Education, Culture, Youth and Sport; Professor of Cultural Economics, IULM University, Milan, Italy): Digital forms of active engagement with heritage: two pilot experiments

25 min discussion   Discussion chaired by **Claire Bury**, Deputy Director-General, European Commission, Directorate-General for Communications Networks, Content and Technology

17:20 – 17:30   Closure of the conference – **Jean-David Malo**, Director, European Commission, Directorate General for Research an Innovation

17:45 – 20:00	Reception in the Cloister hall of the Museum

SPEAKERS

Piero Baglioni is full professor of Physical Chemistry at the University of Florence, Head of the Doctoral School in Chemical Sciences and MIT affiliate. He is member of several Academies as the European Academy of Sciences, Royal Societies for Sciences Art (Sweden, etc.), and serves in the editorial/advisory board of several international Journals. He was recipient of several international prizes for his contributions to Conservation of Cultural Heritage, and to Soft Matter and Colloid Science innovation. He is author of about 500 scientific publications and 25 patents in the field of colloids and interfaces and pioneered the application of soft matter to the conservation of cultural heritage. The methods and the products he has developed were used in important restoration as Beato Angelico, Piero della Francesca, Florentine Codex, Pollock, Picasso, etc.. Since 1993 he is the Director of CSGI – Center for Colloid and Surface Science. The center is the world leader for innovative systems and nanostructured formulations for the conservation and restoration of cultural heritage (wall paintings, stone, wood and canvas paintings, paper, parchment, and wood).

Wolfgang Burtscher is Deputy Director-General of the European Commission's Directorate-General for Research and Innovation, responsible for Open Innovation, Open Science and Open to the World. An Austrian national, Wolfgang Burtscher acted before joining DG Research and Innovation as a Director in DG Agriculture of the European Commission since 2000. Before his Commission career Mr Burtscher was representative of the Länder at the Austrian Permanent Representation to the EU. From 1992 to 1996 he was Director of European Affairs in the Vorarlberg administration. Previously, from 1990 to 1992, he was a legal advisor at the European Free Trade Association (EFTA) in Geneva, at the time of negotiations on the European Economic Area (EEA). He focused particularly on the free circulation of goods and capital and on competition issues. Between 1983-1990 he was a lecturer in International and European Law at the University of Innsbruck. Wolfgang Burtscher holds a doctorate in law and also has a qualification from the Institut Européen des Hautes Etudes Internationales in Nice.

Claire Bury is currently Deputy Director General in DG CONNECT with responsibility for regulatory aspects of the Digital Single Market. She is also a Visiting Professor at the College of Europe in Bruges. She was previously Director of Modernisation of the Single Market in Directorate General Internal Market, Industry, Entrepreneurship and SMEs. Before that, she was Head of Unit for Company Law, Corporate Governance and Financial Crime in Directorate General Internal Market and Services, and Deputy Head of Cabinet to Internal Market Commissioners Charlie McCreevy and Frits Bolkestein. An English barrister by training, she worked in the Commission's Legal Service and, before coming to Brussels, in the UK Foreign and Commonwealth Office.

José Civantos developed his academic career primarily in Spain and Italy, having the opportunity to benefit from interdisciplinary and fruitful research environments, and establishing strong links with the scientific community. This lasting relationship resulted in the development of a strong collaborative network conformed by experts in a variety of fields such as History and Archaeology, Environmental Sciences, Agronomy, Botany, Hydrology, Hydrogeology, Geography, History of Construction, Spatial Planning, Topography and Photogrammetry, Computer Systems and Languages and Graphic Computing. This research network facilitated cooperation and information exchange, nurturing his research interests and widening theoretical and methodological approaches in the study of historical landscapes analysis, medieval construction techniques in relation to spatial organization, and the application of new technologies to Archaeology. He has been the coordinator of the FP7 MEMOLA project (www.memolaproject.eu) and now he's partner in the H2020 REACH project (www.reach-culture.eu).

Hilde De Clercq is a chemist and obtained a PhD in science, polymer chemistry at the University of Ghent (1993). Since October 1994 she works as researcher in the department Laboratories of the Royal Institute for Cultural Heritage, Brussels. From December 2006 she was the Head of this Department as well as the head of the section Monuments. From 1 June 2017, she's the General Director of KIK-IRPA. She's a member of the ICCROM Council (since 2013), the Belgian representative in the GB and EB of JPI CH and in the GB of E-RIHS.EU. She's a member of numerous scientific committees related to Cultural Heritage.

Jean d'Haussonville is French diplomat and the General Director of the National Estate of Chambord (since 2010). He holds a diploma from the Political Studies Institute (IEP) and a diploma of higher specialized studies in banking and finance (university of Paris IX-Dau-

phine). He studied at the National Administration School (ENA) (class René Char of 1993/95). He was in charge of nuclear testing at the strategical affairs direction within the ministry of Foreign Affairs (1995/97) then worked as negotiator at the permanent representation of France to NATO, Brussels, Belgium (1997/2001). He led the sector of Enlargement of the European Union within the European Affairs General Office (SGAE) (2001/2004). He also worked as Councillor of Renaud Donnedieu de Vabres (Minister of Culture and Communication) (2004/2007), as Director of the International Museums Agency (2007) and as Cultural adviser at the Embassy of France in Germany (2007/2009). Jean d'Haussonville is also Commissioner for the development of the National Estate of Rambouillet, (Since May 2012). He is Chevalier of the National Order of merit, Chevalier of the Arts and Literature and also Chevalier of the Legion of Honour.

Mircea Diaconu, actor, writer and politician, is one of the best-known Romanian personalities of our times. He is Vice-chair of the EP's Culture and Education Committee and an independent member of the ALDE Group. In 2016, Mircea Diaconu was designated EP's Rapporteur for the "European Year for Cultural Heritage 2018". His artistic career includes more than a hundred film and theatre performances, among which Dan Pița's "Nunta de piatră" (1972), Lucian Pintilie's "De ce trag clopotele, Mitică?" (1981), Nae Caranfil's "Asfalt Tango" (1996) and "Filantropica" (2002). He performed on the stages of "Bulandra" and "Nottara" theatres in masterpieces such as Marin Sorescu's "Răceala" (directed by Dan Micu) and Mihai Ispirescu's "Într-o dimineață". He also managed the "Nottara" theatre between 2004 – 2011. Mircea DIACONU played an active part in the 1989 Romanian Revolution; he was one of the founding members of the organization "Alianța Civica"; between 2008-2012 he served on the "Culture Committee" as Senator for Argeș County on the lists of the National Liberal Party and in 2012 he held the office of Culture Minister in the Victor Ponta cabinet.

Under the leadership of **Paul Dujardin**, the Centre for Fine Arts Brussels has turned into BOZAR an internationally recognized European multidisciplinary arts platform, attracting over 1 million visitors each year with its exhibitions, concerts, film and theatre performances, debates and interdisciplinary projects. Paul is advocating since many years for the importance of arts&culture for society as a whole, for the European project, for international relations but also in relation to innovation in science, technology and economics. He strives to make BOZAR a truly European house of culture and innovation, creating dialogue and exchange between communities, countries and cultures.

Since 2004 Dr. **Christian Ehler** is a Member of the European Parliament. He currently is a member of the Committee on Industry, Research and Energy, the vice-chair of the Subcommittee on Security and Defence and the Chairman of the Delegation for the relations with the United States. During his parliamentary terms, Christian Ehler has been strongly involved in establishment of the European Research Framework Programmes. Moreover, as the co-chair of the Intergroup "Creative Industries" he has made it one of his priorities to establish a coherent EU policy for cultural and creative industries.

Andrijana Filinaite is a member of Lithuanian State Commission for Cultural Heritage. Currently she works as a Chief Specialist at Kaunas City Municipality, Cultural Heritage Division. Her field of expertise includes European Heritage Label (EHL) initiative in Kaunas; programme "Kaunas – UNESCO Creative City of Design"; and the inclusion of Kaunas Modernism Architecture into the UNESCO World Heritage List. In 2017, Andrijana represented Lithuania in World Heritage Young Professionals Forum, in the framework of the UNESCO World Heritage Education Programme. She also gave a speech at TEDxKaunas conference, under the theme „World Heritage and Sustainable Societies". (https://www.youtube.com/watch?v=XSXHPV5ucss).

Mariya Gabriel is the European Commissioner for Digital Economy and Society since July 2017. Within her overarching portfolio, she has as an overall objective the realisation of the Digital Single Market which should directly benefit the European citizens. She served as Member of the European Parliament from 2009 to July 2017. Being the EPP Group Vice-President, she tackled issues related to EU enlargement, Mediterranean region, Middle East and North Africa. She chaired the EUROMED Working Group and focused on various priorities, e.g. migration, security, fight against terrorism and radicalisation, EU external policy, Western Balkans, women`s rights. Her second term

SPEAKERS

as MEP coincided with major challenges for the EU in issues of utmost importance like migration and security where she actively contributed with her work. Mariya Gabriel also has considerable achievements in the area of the EU visa policy - she is the EP rapporteur on 1/3 of all EU visa liberalisation agreements. During her academic career, she worked in the area of International Relations, History of the European Institutions, Political Sociology and Comparative Politics.

Luca Jahier has been at the European Economic and Social Committee since 2002. He is currently the President of Group III, Various Interests, a member of the SOC and ECO Sections. Mr Jahier has also been Rapporteur for the EESC contribution on the European Pillar of Social Rights. President of FOCSIV (federation of development cooperation NGOs) from 1994 to 2000, among the founders of the Italian Third Sector Forum, he was also the former President of the national council of ACLI 2008- 2012, a – Christian Associations of Italian Workers which promotes, through its network of local branches, services, enterprises and ad-hoc projects employment and active participation in social life. Luca Jahier holds a degree in political science.

Pia Kinhult, BcS, is Head of Host States Relations at European Spallation Source ERIC. She is former First Governor of Skåne, south of Sweden, and Chair of former Öresundskomiteen, that she left in 2014. Her background is in manufacturing industry specially electronics. Ms Kinhult has also been vice chair at the board of Swedish Museum of Natural History and Lund University. Today she is vice chair at the board of Öresundsinstittutet as part of her ESS assignment.

Zoltán Krasznai is policy officer at the European Commission's Directorate General for Research and Innovation (RTD), in unit B.6 'Open and Inclusive Societies'. Zoltán is historian, holding his PhD from the Ecole des Hautes Etudes en Sciences Sociales (EHESS) of Paris. At the European Commission he coordinates the preparation of Horizon 2020 work programmes, essentially about culture and cultural heritage. Before joining the European Commission in 2013, Zoltán worked at the European Economic and Social Committee, a consultative body of the European Union.

Pamela Lama is in charge of the International Projects Unit of the International Relations and Projects Office of the Municipality of Bologna. This activity has enabled her to participate in the drafting and implementation of numerous European projects in different areas of research and to collaborate with many research centres and European cities. In recent years, she was mainly engaged in projects that have addressed issues in the environmental, energy and cultural sectors. Since May 2017, she is project manager of the H2020 Rock project (Regeneration and Optimisation of Cultural heritage in creative and Knowledge cities), bringing together 32 partners across Europe to investigate the role of CH in supporting urban regeneration processes. PhD student at the Department of Architecture of the University of Bologna, she conducts her research on the transition from the more traditional concept of Smart City to that of Collaborative City and on the contribution of international research in facilitating the achievement of the European Urban Agenda objectives in these areas.

Dr. **Ioanna Lykourentzou** is a Senior Researcher at the Luxembourg Institute of Science and Technology (LIST), where she coordinates the H2020 project CrossCult (2016 – 2019), an interdisciplinary project that brings together Cultural Heritage, History and Information Technology. She applies an interdisciplinary approach that combines computational science (machine learning, agent-based modelling, mathematical optimization) with social sciences (personality testing, team building). In the past Dr. Lykourentzou has led the EU-FP7 Experimedia BLUE project (on smart museum applications based on personalized path routing, 2012-2013), FNR Accordo project (on computational methods for human involvement optimization in complex crowdsourcing, 2015-2016) and the FNR-Marie Curie RHEA project (on large-scale knowledge harnessing in collaborative corporate platforms, 2012-2014). Prior to joining LIST she collaborated with the Human-Computer Interaction Institute of Carnegie Mellon University as a visiting researcher, and with INRIA and the Public Research Center Henri Tudor (now LIST) as a postdoctoral fellow. She holds a Ph.D. and an Electrical and Computer Engineering degree from the National Technical University of Athens. She is part of the ERCIM (European Research Consortium for Informatics and Mathematics) and Marie-Curie alumni networks.

Jean-David Malo studied in the Institut National Supérieur des Sciences Economiques et Commerciales (Paris) and the University of California (Berkeley). He joined the European Commission in January

2001. In the Directorate General for Research and Innovation, he is the Director of Directorate B in charge of "Open Innovation and Open Science". The European Innovation Council, the Pan-European Venture Capital Fund(s)-of-Funds Programme, the RDI dimension under the European Fund for Strategic investments, the European Open Science Cloud, the long-term sustainable investments for Research Infrastructures, the monitoring of the ERA Roadmaps, Social Sciences and Humanities, etc. are among the various files he is in charge of or contributing to.

Rebecca Matthews is Chief Executive of the Aarhus 2017 Foundation, the organisation leading Denmark's European Capital of Culture in 2017. Rebecca has spent much of her career in the arts, and in cultural relations and diplomacy internationally. Her career has taken her all over the world including New York, London and Sydney, where she has worked for the British Council, Australia Council for the Arts and Sydney Opera House. She has extensive experience in the executive direction of organisations, in artistic and creative programme development, in global fundraising from public and private sources, in brand development and communications campaigns and in driving city, region and nationwide cultural agendas.

Rebecca holds Bachelors and Masters Degrees with Honours in Modern & Medieval Languages from Trinity Hall, Cambridge University and a further Masters in History of Art from The Courtauld Institute, London University. She has undertaken graduate/ executive education at the Australian Graduate School of Management in Sydney and at Saïd Business School, Oxford University. In 2017, Her Majesty Queen Margrethe II awarded her the Danish Knight's Cross – Ridderkorset, Order of the Dannebrog for services to Denmark and Danish arts and culture.

Carlos Moedas was born in Beja (Portugal) in 1970. He graduated in Civil Engineering from the Higher Technical Institute (IST) in 1993 and completed the final year of studies at the École Nationale des Ponts et Chaussées in Paris (France). He worked in engineering for the Suez-Lyonnaise des Eaux group in France until 1998. He obtained an MBA from Harvard Business School (USA) in 2000, after which he returned to Europe to work in mergers and acquisitions at investment bank Goldman Sachs in London (UK). He returned to Portugal in 2004 as Managing Director of Aguirre Newman and member of the Executive Board of Aguirre Newman in Spain. In 2008,

he founded his own investment company, Crimson Investment management. In 2011, he's elected for the National Parliament and was called for the government to Secretary of State to the Prime Minister of Portugal in charge of the Portuguese Adjustment Programme. In 2014, he became Member of the European Commission, as Commissioner in charge of Research, Science and Innovation.

Antonia Moropoulou, is Professor at the National Technical University of Athens (NTUA), Greece and Vice President of the General Assembly of the Technical Chamber of Greece. She is a Chemical Engineer, PhD, Full Professor at the Section of Materials Science and Engineering of the NTUA School of Chemical Engineering and Director of the NTUA Materials Science and Engineering Laboratory. She is Studies Director of the NTUA Master Program "Protection of Monuments" - Direction "Materials and conservation Interventions". She is a world class expert in building materials and the preservation of monuments that comprise the World's Cultural Heritage. She has worked on restoration projects in Hagia Sophia in Istanbul, the Holy Sepulchre and the Church of Resurrection in Jerusalem, the Medieval City of Rhodes, and other major historic cities monuments and sites in Greece and the Mediterranean. She has been scientific coordinator of more than 80 National, European and International research competitive programs and author of 5 books, 22 chapters in books, editor of 15 special editions and author of more than 500 scientific publications. In 2012 she was awarded the 'YPATIA' Award by the 'Association of Hellenic Women Scientists'. In 2017 she was honoured the SEFI Fellowship Award.

Tibor Navracsics took up office as European Commissioner for Education, Culture, Youth and Sport on 1 November 2014. Before becoming Commissioner, he held ministerial posts in successive Hungarian governments: as Deputy Prime Minister and Minister of Public Administration and Justice from 2010 to 2014, then as Minister of Foreign Affairs and Trade from June to September 2014. Tibor Navracsics was a member of the Hungarian Parliament from 2006 until he became European Commissioner. He led the Fidesz Group between 2006 and 2010. He holds a law degree and a doctoral degree in political science. In the 1990s, Tibor Navracsics started to teach at the University of Economics in Budapest. From 1997 until taking up office as European Commissioner, he taught at the Eötvös Loránd University's Faculty of Law and Political Sciences in Budapest, where he became an associate professor in 2001.

SPEAKERS

Alin-Adrian Nica is the Mayor of Dudeștii Noi, a commune close to the city of Timișoara in Western Romania. With a licence in computer engineering, Mr Nica was elected at the head of his municipality in 2004, thus becoming the youngest mayor in Romania at 23 years old. From 2005 he has been active in the Committee of the Regions (CoR), first with observer status until 2007 and then as a full member. Mr Nica has been elected 1st Vice-Chair of the SE-DEC Commission and he was the Chair of EDUC Commission during the 2010-2012 mandate. At the CoR he was a rapporteur for 5 CoR opinions on telecoms, Digital Single Market, as well as enlargement and neighbourhood policies. He was the Head of Romanian Delegation in the CoR from 2015 until July 2017. Mr Nica is Vice-President of the Association of Romanian Communes, responsible for the external relations.

Karin Nilsson has her background in International Business as an entrepreneur. Since 2013 she is the Executive Member of the Board of the Uppåkra foundation. Given the fact that there was no funding for complicated excavations when she started, she focused on innovative pedagogical methods, using this unique archaeological site and the archaeological process to encourage mainly children to be an inclusive part of history interpretation. This resulted in five times more visitors in just three years, with same amount of staff. In this process, Karin initiated cooperation focusing on interdisciplinary science, resulting in cooperations with actors such as the European Spallation Source. Today her desire and vision is to use archaeological and historical methods and findings to stimulate and assist children in other scientific fields, such as linguistic and natural science.

Sofia Pescarin (1971) Archaeologist, Degree in Topography of Ancient Italy, PhD in History and Computing, Master in "Technology of Museums", is a specialist in GIS, landscape reconstruction, virtual museums, virtual archaeology and Digital Heritage. She works as a researcher at the Institute of Technologies applied to Cultural Heritage of CNR in Rome (ITABC-CNR), in the Virtual Heritage Lab. Here she coordinates a research line (Commessa) dedicated to "Virtual Heritage". Since 1996, she has been cooperating with CINECA Supercomputing Center, in the group of Scientific Visualisation (www.cineca.it), in the field of Virtual Heritage. She has been the technical manager of the Scrovegni Chapel Multimedia Room in Padova (2003), which hosted one of the first European Virtual Museums, winner of international prices such as E-content Award-2005. She has been also the project coordinator of Virtual Rome (E-content award-2008), Virtual Museum of Western Han Dynasty Xian-China, Aquae Patavinae VR (2012), Behind Livia's Villa (2013) and Virtual Rome 2.0 (2013-2014). She has participated to more than 23 projects in the same domain, from 1996.

Pier Luigi Sacco is Professor of Cultural Economics, IULM University Milan; Director of IRVAPP, the Institute for Public Policy Evaluation of Bruno Kessler Foundation, Trento, Italy; Senior Researcher, metaLAB (at) Harvard, and visiting scholar at Harvard University. He is the Special Adviser of the European Commissioner for Education and Culture, member of the Europeana Research Advisory Board, of the Economics of Culture Committee of the Italian Ministry of Culture, of the Advisory Council for Research & Innovation of the Czech Republic, and of the Advisory Council of Creative Georgia. He works and consults internationally in the fields of culture-led local development and is often invited as keynote speaker in major cultural policy conferences worldwide.

Gábor Sonkoly (CSc, Hungarian Academy of Sciences /HAS/, 1998; Ph.D. EHESS, Paris, 2000; Dr. habil. ELTE, Budapest, 2008; Doctor of HAS, 2017) is a Professor of History and Chair of Historiography and Social Sciences at Eötvös Loránd University of Budapest. He is the Vice Dean at the Faculty of Humanities. He is the author of Les villes en Transylvanie moderne, 1715-1857 (2011) and Historical Urban Landscape (2017). He published three monographs in Hungarian, edited four volumes and wrote some seventy articles and book chapters on urban history, urban heritage and critical history of cultural heritage. He presented at more than hundred international colloquia and was a guest professor in eleven countries of five continents. He is the scientific coordinator of TEMA+ Erasmus Mundus European Master's Course entitled European Territories: Heritage and Development. He is Member of the Panel for European Heritage Label. He is the Knight of the French Order of Academic Palms (2011).

Tanja Vahtikari, conference rapporteur, (Ph.D., University of Tampere, Finland, 2013) is a Senior Lecturer in international history at the University of Tampere, Faculty of Social Sciences. She is also a member of the Centre of Excellence in History of Experiences (HEX), funded by the Academy of Finland and the Kone Foundation research project "Experts, Communities and the Negotiation of the Experience of Modernity", based at the University of Tampere. In autumn 2017, she was a visiting research fellow at the Institute for Advanced Studies in the Humanities at the University of Edinburgh. Tanja Vahtikari is a specialist in UNESCO World Heritage, historic cities, public history and urban memory, on which she has published widely. She is the author of Valuing World Heritage Cities (Routledge, 2017).

Didier Viviers is Executive President (Secrétaire perpétuel) of the Royal Academy of Sciences, Letters and Fine Arts of Belgium, and Professor of Ancient Greek History and Archaeology at the Université libre de Bruxelles (ULB). He was Rector of this University (2010-2016) and is currently chairman of the Board of the Réseau français des instituts d'études avancées (RFIEA). His major fields of scientific interest are Greek urban history and the economy of Greek cities. He is currently directing the Belgian Excavations in Apamea (Syria) and co-directing the Excavations in Itanos (Crete).

Taja Vovk van Gaal is Historian and Sociologist, Museum Advisor. She studied and works as a curator in Contemporary History and in Cultural and Project management. She is the author/curator of many exhibitions and articles, a member of the board of different professional national and international organisations, inter alia President of the Museum Council at the Ministry of Culture of Slovenia. From 1997 to 2016 she was Director of the City Museum of Ljubljana. From 2006 to 2010 she was Head of Support of the European Cultural Foundation. From 1999 to 2010 she was Judge and Chair of the European Museum of the Year Award. Taja Vovk van Gaal was the Academic Project Leader of the House of European History, a project of the European Parliament in Brussels, from 2011 to May 2017. Since June 2017 she is the Creative Director of the House of European History.

Efrem Yildiz Sadak is Vice Chancellor for International Relations of the University of Salamanca. He is Full Professor at the Faculty of Philology, Department of Hebrew and Aramaic Studies. He has participated in numerous national and international Congresses. He has given seminars and courses on his specialty in European countries, the Middle East, Latin America and the United States. He is a committee member of several national and international scientific journals. He is the author or coordinator of a large number of books and articles in national and international journals on Aramaic language, literature, history and culture of the Aramaic-speaking peoples. His latest works: Gramática del arameo moderno (2015) (published for the first time in Spanish), Himnos de Navidad y Epifanía (2016), and El Icono: Historia Simbología y Técnica (2017).

DEMO PRESENTERS

i-TREASURES

Nikos Grammalidis received the B.S. and Ph.D. degrees in electrical and computer engineering from the Aristotle University of Thessaloniki, Thessaloniki, Greece, in 1992 and 2000, respectively. He is currently a Senior Researcher (Researcher Grade B) with the Centre of Research and Technology Hellas, Information Technologies Institute, Thessaloniki. Since 1992, he has been actively involved in more than 25 European Community and National projects (including FP7 FIRESENSE and i-Treasures projects as a coordinator and H2020 TERPSICHORE project) and has co-authored over 30 articles in refereed journals and more than 95 papers in international conferences. His research interests include computer vision, machine learning, signal, image and video processing, and multiview image sequence analysis and coding.

Mickaël Tits holds a degree of Electrical Engineering, specialized in Multimedia and Telecommunications, at the Engineering Faculty of the University of Mons (since 2014). His master thesis was performed at the Center for Interdisciplinary Research in Music Media and Technology (CIRMMT), at McGill University (Montreal, Canada), and was focused on the capture and analysis of pianists' expert gestures. He is currently pursuing a PhD thesis on analysis of expert gestures through motion capture using statistical modelling and machine learning.

Joëlle Tilmanne is a senior researcher at Université de Mons (UMONS, Belgium) and is the head of the motion capture and analysis research group at the numediart institute. She teaches a "Motion and Interaction" course module both at UMONS and IMT Lille Douai. She is CEO of Hovertone which she co-founded in 2016, a startup active in the domain of interactive experience design. She graduated as an electrical engineer from Faculté Polytechnique de Mons (now UMONS) in 2006 and holds a PhD in Applied Sciences from UMONS Faculty of Engineering since 2012, in the field of mocap data analysis and machine-learning based motion synthesis.

Kosmas Dimitropoulos is a post-doctoral research fellow with CERTH-ITI and an adjunct lecturer at the postgraduate programme of the University of Macedonia. He received his B.Sc degree in Electrical and Computer Engineering from Democritus University and his Ph.D. degree in Applied Informatics from the University of Macedonia, Greece in 2001 and 2007 respectively. His main research interests include 2D/3D data modelling, analysis and visualization, pattern recognition and human computer interaction. His involvement with those research areas has led to the co-authoring of more than 100 publications in refereed journals and international conferences. He has received as a co-author in scientific papers: the IET ITS Premium Award (The IET Premium Awards 2012, London), the Euromed 2012 Best Full Paper Award and the CONTACT/ECCV 2014 Best Student Paper Award. He has participated in several European and national research projects (as a Deputy Project Coordinator, Quality Project Manager or Work-Package Leader) and has served as a regular reviewer for a number of international journals and conferences.

REPLICATE

Paul Chippendale has a PhD in Telecommunication and a degree in Information Technology from Lancaster University (UK). He is currently a Senior Researcher in the ICT Centre of Fondazione Bruno Kessler, in Trento, Italy. His research interests revolve around Computer Vision, Augmented and Virtual Reality, spanning the digital preservation of Cultural Heritage to the stimulation of the creativity inside us all, enabling collaborations via mobile technology.

Rupert Harris is the founder and creative director of Animal Vegetable Mineral limited a creative technology company dedicated to making the world most engaging and immersive digital experiences. Rupert has over 20 years experience in digital content production and has won BAFTA and Peabody awards for his work.

INCEPTION

Federica Maietti - PhD, Architect, Researcher, Technical coordinator Federica Maietti, M.Arch., PhD. Since 2003 she works as research fellow at the DIAPReM-Department of Architecture of the University of Ferrara, focusing her activities in the fields of advanced diagnostic procedures, innovative technologies and procedures for conservation of Cultural Heritage in different contexts, including the archaeological site of Pompeii, Malta and Oaxaca (Mexico). Currently she is Research Associate. She is responsible of 3D laser scanner survey for documentation and diagnosis of architectonical surfaces.

Marco Medici – PhD, Architect, research fellow Marco Medici, M.Arch. and Ph.D. in Architecture, is research fellow and Adjunct Professor of Freeform Modelling at the University of Ferrara, Department of Architecture. He is collaborator of the DIAPReM-TekneHub research center since 2013, where he has been involved in several researches on the digitization of the built environment, focusing in particular on BIM modelling applied to Cultural Heritage. In the last years, he's also developing research activities on web-based technologies, virtual environment and algorithm-aided design for architectural modelling.

TERPSICHORE

Vicky Zilidou is PhD Candidate in the field of Physical Education and Sports Science at Aristotle University of Thessaloniki. Her current research interests include biomedical technology and informatics aspects of elderly healthcare and in particular with respect to computerized physical training and dancing.