



European Research Council
Executive Agency

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Workshop on Research Data Management and Sharing

18-19 September 2014, ERC Executive Agency, Brussels

Biographies (in alphabetical order)

Invited speakers (including short contributions)

Dr Paul Ayris, Chair of the Chief Information Officers Community, LERU - League of European Research Universities

Speaker in Session 5d: Cross-cutting issues: Rewards and incentives for good data management, data sharing and re-use



Dr Ayris has been Director of UCL Library Services since 1997. He is also the UCL Copyright Officer.

Dr Ayris was the President of LIBER (Association of European Research Libraries) 2010-14; he is now Advisor to the LIBER Board on EU matters. He is Chair of the LERU (League of European Research Universities) Community of Chief Information Officers. He chairs the OAI Organizing Committee for the CERN Workshops on *Innovations in Scholarly Communication*. He is the Chair of JISC Collections' Electronic Information Resources Working Group. On 1 August 2013, Dr Ayris also became Chief Executive of UCL Press.

He has a Ph.D. in Ecclesiastical History and publishes on English Reformation Studies.

Dr Jean-Claude Burgelman, European Commission, DG Research and Innovation, Head of Unit RTD-A.6: Science policy, foresight and data

Speaker in Session 7: Round table discussion and closing

Jean-Claude Burgelman is presently Head of Unit Science Policy, Foresight and Data in DG RTD. He



joined the European Commission in 1999 as a Visiting Scientist in the Joint Research Centre (the Institute of Prospective Technological Studies - IPTS), where he became Head of the Information Society Unit in 2005. In January 2008, he moved to the Bureau of European Policy Advisers (attached to the president of the EC) as adviser for innovation policy. Since 1-10-2008, he joined DG RTD, as advisor and then Head of Unit in charge of top level advisory boards like the European

Research and Innovation Area Board, the Innovation for Growth Group and the European Forum for Forward Looking Activities.

Till 2000 he was full professor of communication technology policy at the Free University of Brussels, as well as director of the Centre for Studies on Media, Information and Telecommunication and was involved in science and technology assessment. He has been visiting professor at the University of Antwerp, the European College of Bruges and the University of South Africa and sits on several

academic journals. He chaired the World Economic Forum's Global Agenda Council on Innovation and was a member of its Science Advisory Committee.

Geraldine Clement-Stoneham, Knowledge and Information Manager, Medical Research Council

Speaker in Session 7: Round table discussion and closing



Geraldine Clement-Stoneham is the Knowledge and Information Manager at the Medical Research Council UK. She is the MRC open access policy lead and has been actively involved in the development of the MRC Data Sharing policy, and the RCUK Principles on Data Policy. Geraldine has a particular interest in how open access and data sharing policies are developing internationally, and represents RCUK in two Science Europe Working Groups on Open Access and on Research Data. She is a member of the Europe PubMed Central Project Board, and co-authored in 2012 the ESF Science Policy Briefing "Open Access in Biomedical Research".

Dr Sünje Dallmeier-Tiessen, Open Science Research Fellow, CERN / ODIN - Orcid and DataCite Interoperability Network

Speaker in Session 5d: Cross-cutting issues: Rewards and incentives for good data management, data sharing and re-use

Dr. Sünje Dallmeier-Tiessen (<http://orcid.org/0000-0002-6137-2348>) is a research fellow at CERN. Her research focuses on modern workflows and strategies in Open Science across disciplines with



emphasis on data sharing. As part of this effort, she has recently led the ODIN project effort to map gaps and opportunities for advancing Open Science through pervasive use of identifiers of data and contributors.

At CERN she contributes to the INSPIRE digital library, a key tool connecting 50'000 scientists worldwide to 1'000'000 records, with over 2 searches per second. With her team, she designs and deploys user-centered services in support of Open Data, most recently focusing on the integration and citability of non-textual material and the integration with ORCID. On the strategic level, she has been instrumental in shaping the emerging CERN Open Data activity and contributes to the related laboratory-wide efforts.

She contributes to the international dialogue on Open Science through several initiatives, including co-chairing the RDA Working Group on Data Publishing Workflows. She previously played leading roles, beyond disciplinary boundaries, in the SOAP and ODE projects, which explored drivers and barriers for Open Access publishing and Open Data sharing. She holds a Ph.D. in Information Science from Humboldt University (Berlin, Germany) and a M.Sc. in Geosciences.

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Dr Bouke de Jong, Head of Unit Mycobacteriology at the Institute of Tropical Medicine, Antwerp

Speaker in Session 3a: Domain specific perspectives: Life Sciences

Bouke de Jong graduated in Medicine in 1995 from the University of Amsterdam, and conducted research on *Cryptococcus neoformans* prior to specialist training in internal medicine at the University of Nevada at Reno and infectious diseases at Stanford University. She gained expertise on the molecular epidemiology of tuberculosis, prior to obtaining an NIH fellowship to study tuberculosis strain differences at the MRC Laboratories in The Gambia in 2003. In 2005 she completed an MSc in epidemiology at the Netherlands Institute for Health Sciences, and in 2007 she defended her PhD entitled “Studies on *Mycobacterium africanum* in The Gambia” at the University of Amsterdam. In 2007, while still largely based in The Gambia, Dr. de Jong joined the Division of Infectious Diseases at New York University as a tenure track Assistant Professor. In 2010 Dr. de Jong was appointed as head of the Unit of Mycobacteriology at the Institute of Tropical Medicine. She remains affiliated with both New York University and the MRC Laboratories, and is connected to a network of mycobacterial laboratories in West Africa. She has integrated her interests in transmission and molecular epidemiology with expertise of the Unit of Mycobacteriology on Buruli Ulcer and TB drug resistance. Building on an unparalleled culture collection, together with her colleagues she is addressing fundamental-, clinical-, and public health related questions with genomic approaches.



Professor Torbjørn Digernes, Former Rector at the Norwegian University of Science and Technology / EUA - European University Association and Chair of the Open Access WG of CESAER – Conference of European Schools for Advanced Engineering Education and Research

Speaker in Session 7: Round table discussion and closing

Torbjørn Digernes is professor in marine technology at the Norwegian University of Science and Technology (NTNU). He was rector of this university, with responsibility for both academic and administrative matters, from 2005 until August 2013. Prior to that he was dean for two periods, from 1999, first for the Faculty of marine technology, then for the Faculty of engineering science and technology. He received a Master in technical physics in 1972, and a doctorate degree in computer science in 1982. He has worked in fishery technology research, and also in the Manned Space Flight program of the European Space Agency.



Among current engagements are laboratory and other research infrastructure development, and studies of universities’ impact in society. They include among other things the Ocean Space Center at NTNU and MARINTEK, a major renewal of the large marine technology laboratories in Trondheim, as well as the laboratory parts of a large campus development effort at NTNU.

He is the chairman of the Board of the Nordic Institute for Studies in Innovation, Research and Education. He is heading a task force for Open Access and Open Data in the CESAER network (Conference of European Schools of Advanced Engineering Education and Research). University policy in these fields is the focus of the task force’s efforts. He is also heading the European Platform

of Universities engaged in Energy Research and Education under the auspices of the European University Association (EUA). Currently 170 universities are enlisted in this network. He is observer on behalf of EUA in the Executive Committee of the European Energy Research Alliance.

He has held a number of positions in research and education organizations nationally and internationally, among others chairman and member of the Council of the SINTEF Group, chairman and member of the Research Policy Committee of the Norwegian Association of Higher Education Institutions, member of the Research Policy Working Group of the European University Association, member of the Board of the Norwegian Association of Higher Education Institutions, member of the Board of the Division for Innovation of the Norwegian Research Council.

Professor Digernes is member of the Royal Norwegian Society of Sciences and Letters, and member of the Norwegian Academy of Technological Sciences (NTVA). He has been awarded Knight of First Class of the Royal Norwegian Order of St Olav.

Dr Ingrid Dillo, Deputy Director, DANS – Data Archiving and Networked Services

Speaker in Session 5b: Cross-cutting issues: Data storage and curation – quality, sustainability and interoperability

Ingrid Dillo studied history and wrote a PhD thesis at Leiden University on the Dutch East India Company. Ingrid is a generalist who over the last twenty-five years has mainly been active in the field of policy development. After a period as policy researcher at Research voor Beleid in Leiden she worked for many years as a senior policy advisor at the Dutch ministry of Education, Culture and Science and at the Koninklijke Bibliotheek, the National Library of the Netherlands. Ingrid is now deputy director at DANS (Data Archiving and Network Services). Among her areas of interest are research data management and the certification of digital repositories. Ingrid is active in the Research Data Alliance, the ICSU Word Data System and the Knowledge Exchange.



Dr Mark Hahnel, Founder, figshare

Speaker in Session 5b: Cross-cutting issues: Data storage and curation – quality, sustainability and interoperability

Mark is the founder of [figshare](#), a research data dissemination platform. He is a former academic, having completed his PhD in stem cell biology at Imperial College London. He is passionate about open science and the potential it has to revolutionise the research community. He is currently involved in several organisations looking to standardise and future proof open digital research on the web.



Dr Iiris Hovatta, Group Leader, Department of Biosciences, University of Helsinki

Speaker in Session 3a: Domain specific perspectives: Life Sciences

Iiris Hovatta obtained an MSc (genetics) in 1994 and a PhD (medical genetics) in 1998 from the University of Helsinki. Her PhD work in Dr. Leena Peltonen's group concentrated on the first candidate gene analyses and a genomewide linkage screen of schizophrenia in a genetically isolated

subpopulation of Finland. She did her postdoctoral training with Dr. Andreas Püschel at the Max Planck Institute for Brain Research in Frankfurt and Dr. Carrolee Barlow at the Salk Institute for Biological Studies in La Jolla. She is the director of the Neurogenomics Laboratory at the Department of Biosciences, University of Helsinki since 2007. Her lab uses mouse and human genomic approaches to identify gene regulatory networks involved in the regulation of normal anxiety and anxiety disorders. In addition, she is carrying out functional studies in mouse to understand the molecular basis of the identified networks in the regulation of anxiety-like behavior. For more details, please see the lab website at www.helsinki.fi/neurogenomics. Her cross-species genomic research approach has been recognized and she is the recipient of the Rosalind Franklin Young Investigator Award from the Peter and Patricia Gruber Foundation in 2010. She received the ERC Starting Investigator Grant in 2011 to investigate the effect of psychosocial stress-induced anxiety on brain gene expression networks.



Sarah Jones, Senior Institutional Support Officer, DCC – Digital Curation Centre

Speaker in Session 5a: Cross-cutting issues: Data management and data sharing



Sarah Jones works at the Digital Curation Centre (www.dcc.ac.uk), a UK national service to support the higher education sector in all aspects of research data management. As part of the DCC's institutional engagement programme, she has been leading the provision of support to a range of universities. This involves advising on RDM strategy and assisting universities to deliver a range of support services. Sarah coordinates work on DMPOnline (<https://dmponline.dcc.ac.uk>) and undertakes research on research data policy and data management planning.

Dr Lynn Kamerlin, Chair of the Young Academy of Europe, ERC Starting Grant holder, Uppsala University

Speaker in Session 7: Round table discussion and closing

Lynn Kamerlin received her Master of Natural Sciences from the University of Birmingham (UK) in 2002, where she remained to complete a PhD in Theoretical Organic Chemistry under the supervision of Dr. John Wilkie (2005). Subsequently, she was a postdoctoral researcher in the groups of Stefan



Boresch at the University of Vienna (2005-2007) and Arieh Warshel at the University of Southern California (2007-2010), and a Senior Researcher with Fahmi Himo (2010). She is currently an Associate Professor in Structural Biology at Uppsala University, as well as an ERC Starting Grantee.

The focus of her research is on using the tools of computational biology to understand the evolution of protein function. She has received numerous distinctions for this work, including the Hagbergs Prize in Biochemistry from the Swedish Royal Academy of Sciences, and the MGMS Silver Jubilee Prize. She is passionate about the importance of giving a united voice to outstanding young scientists across Europe, and is the current Chair of the Young Academy of Europe, and a member of the Management Committee of the COST Targeted Network Sci-Generation. She also coordinates a Faculty-wide mentorship programme for young female academics in Technical and Natural Sciences

subjects at Uppsala University, and works actively to promote female representation in STEM subjects. Finally, as a computational biologist who generates large amounts of data, she is deeply interested in data management and open access publication policies. More information about her research interests and initiatives she participates in can be found either directly through her professional website, <http://xray.bmc.uu.se/kamerlin>, or through the Young Academy of Europe (<http://yacadeuro.org>).

Dr Stavroula Karapapa, Associate Professor at the School of Law, University of Reading

Speaker in Session 5c: Cross-cutting issues: Data discoverability, data access and data (re-)use

Dr Stavroula Karapapa (LLB, LLM, PhD) is Associate Professor of intellectual property law in the School of Law at the University of Reading and a qualified Barrister at Athens, Greece (currently non-practising). She is the co-Executive Director of the Centre for Commercial Law and Financial Regulation (www.cclfr.com) at the University of Reading.



Dr Karapapa is an expert of intellectual property law. Her research focuses on copyright doctrine and policy, most notably with regards to the challenges of digitization, Big Data and the internet. As part of her ongoing research in this field, she has published two monographs and a number of journal articles. She is the author of *Private Copying* (Routledge, 2012) and *Copyright and Mass Digitization* (OUP, 2013, with M. Borghi).

Additional details are available at: <http://www.reading.ac.uk/law/about/staff/s-karapapa.aspx>

Dr Hylke Koers, Head of Content Innovation, Elsevier

Speaker (short contribution) in Session 5c: Cross-cutting issues: Data discoverability, data access and data (re-)use



Dr. Hylke Koers is the Head of Content Innovation at Elsevier, where he is responsible for Elsevier's "Article of the Future" program to enhance the online article format. This includes improved online presentation, incorporating data and other digital content into the article format, and setting up bidirectional links between articles and data repositories. Before joining Elsevier in 2010, Hylke received a PhD in theoretical astrophysics from the University of Amsterdam and served as a postdoctoral research associate at the Université Libre de Bruxelles. He also worked as Business Development Manager for MathJax, an open-source rendering engine for mathematics on the web.

Dr Jacob Kornbeck, Legal Officer, Policy & Consultation Unit, Secretariat of the European Data Protection Supervisor

Speaker in Session 5a: Cross-cutting issues: Data management and data sharing

On 16 August 2014, Jacob Kornbeck joined the Secretariat of the European Data Protection Supervisor (EDPS), Brussels, Belgium, as a Legal Officer in the Policy and Consultation Unit.

In his previous role as a Policy Officer in the Sport Unit of the European Commission (2001-14), Jacob's responsibilities included anti-doping; sport, health and participation including health-enhancing physical activity (HEPA); injury prevention; sports volunteering; relations with the Council of Europe, UNESCO and the academic world. Jacob has been heavily involved in work related to data protection in the fight against doping.



Jacob holds degrees from German and British universities (B.Sc. Open Univ., M.A. Univ. Trier, Ph.D. Univ. London). He enjoys part-time lecturing and has published various academic books, articles and book reviews.

Professor Debra Laefer, Associate Professor, School of Civil, Structural and Environmental Engineering, University College Dublin

Speaker in Session 3b: Domain specific perspectives: Physical Sciences and Engineering

Prof. Debra F. Laefer is a geotechnical engineer with an extensive background in laser scanning and historic structures. She heads the Urban Modelling Group in the School of Civil, Structural, and Environmental Engineering at the University College Dublin (UCD), which includes 4 post-doctoral researchers, 11 doctoral candidates, and 2 master's students. She is also the founder and director of UCD's 3D Printing Centre with its staff of 5. Her 2012 ERC grant employs aerial laser scanning as a means to auto-generate computational building models for prediction of tunnel-induced damage.



Prof. Laefer received her Ph.D. from the University of Illinois at Urbana-Champaign in 2001, her M.S. from NYU-Poly in 1994, and her BS and BA from Columbia University in 1992 and 1991, respectively. She is the associate editor of four journals, the author of over 50 peer-reviewed journal papers, 4 patents, and a Fellow of the Japan Society for the Promotion of Science, as well as a Fulbright Fellow. She has been an invited speaker at a wide range of prestigious institutions including the Brookings Institute, the Technical University of Munich, the University of Kyoto, and Cambridge.

Professor Sabina Leonelli, Associate Professor (Philosophy and History of Science), ERC Starting Grant holder, University of Exeter

Speaker in Session 2: Setting the scene

Sabina Leonelli is Associate Professor in the Department of Sociology, Philosophy and Anthropology at the University of Exeter, UK, where she also acts as Associate Director of the Exeter Centre for the



Study of the Life Sciences (Egenis). As an empirical philosopher of science, she uses historical and sociological research to foster philosophical understandings of knowledge-making practices and processes, focusing particularly on data-intensive biology and biomedicine. From 2014 to 2019, she holds an ERC Starting Grant to pursue research in this area (<http://www.datastudies.eu>). She is also interested in science policy, particularly current debates on Open Science, and is currently involved in projects investigating scientists' understanding of 'openness' and its relation to the digital divide within global research. She has authored numerous research papers in philosophy, social and natural science journals and the monograph *Life in the Digital Age: A*

Philosophical Study of Data-Intensive Biology, currently under review with Chicago University Press; edited the volume *Scientific Understanding: Philosophical Perspectives* (2009, Pittsburgh University Press) as well as special issues in *BioSocieties*, *Studies in the History and the Philosophy of the Biological and Biomedical Sciences and Public Culture*; and is an active member of several science and philosophy organisations, most notably the Global Young Academy.

URL: <http://socialsciences.exeter.ac.uk/sociology/staff/leonelli/>

Dr Jennifer Lin, Senior Product Manager, Data Program Lead, PLOS – Public Library of Science

Speaker in Session 7: Round table discussion and closing



Jennifer Lin, PhD is Senior Product Manager at PLOS. She is the primary lead of the Article-Level Metrics initiative and the publisher's data program. She earned her PhD at Johns Hopkins University. She has 15 years of experience in community outreach, change management, product development, and project management in scholarly communications, education, and the public sector.

Dr Sebastiaan Luyssaert, Laboratoire des Sciences du Climat et de l'Environnement (LSCE), Gif-sur-Yvette

Speaker in Session 3a: Domain specific perspectives: Life Sciences



For over a decade my work heavily relied and continues doing so, on sharing data, simulations and software with other research groups. I studied biogeochemical cycling in forest ecosystems and have worked in Belgium, Ecuador, Finland, the USA and France. During my time as a post-doc I have specialised in synthesis activities bringing together data on carbon cycling in forest ecosystems, mainly from observational and modelling studies. Since 2010 my ERC funded research is working towards a spatially optimised portfolio of forest management strategies that minimise climate responses while meeting the demand for biomass and wood, as well as the socio-economic functions of forests.

Dr Andreas-Alexander Maul, Federal Institute for Geosciences and Natural Resources (BGR), Germany

Speaker (short contribution) in Session 5b: Cross-cutting issues: Data storage and curation – quality, sustainability and interoperability



Dr. Andreas-Alexander Maul has been working as a scientific employee at the Federal Institute for Geosciences and Natural Resources (BGR) in Hannover since 1998. His current focus is on the geodata infrastructure of BGR and its web services.

Before joining BGR he was working as a scientific employee at the Geological Survey of Lower Saxony (NLFB) in Hannover, where the focus of his work was on Metadata and Information Systems.

Dr. Maul studied physics at the University of Göttingen and carried out the research for his PhD, which was awarded in 1989, at the Max Planck Institute for Aeronomy in Katlenburg-Lindau. Following his time as a research fellow at the Max Planck Institute until 1990, he was a post-doctoral fellow at the Alfred Wegener Institute for Polar and Marine Research in Bremerhaven until he moved to the NLfB in 1995.

Dr Jo McEntyre, Head of Literature Services, European Bioinformatics Institute (EMBL-EBI)

Speaker in Session 5c: Cross-cutting issues: Data discoverability, data access and data (re-)use



Jo McEntyre is Team Leader for Literature Services at the European Bioinformatics Institute (EMBL-EBI), which runs Europe PubMed Central, the leading database for life science research articles. Before joining the EMBL-EBI, Dr McEntyre was a scientist at the NCBI, NIH, USA where she worked on various literature-related resources, and before that, an Editor for the journal Trends in Biochemical Sciences.

Dr Hans Pfeiffenberger, Speaker of the Helmholtz Open Science working group (and Chair of the Science Europe WG on Research Data)

Speaker in Session 2: Setting the scene



Hans Pfeiffenberger leads, in his day job, the IT-Infrastructure group of Alfred Wegener Institute for Polar and Marine Research, with a heavy emphasis on information systems. He founded and leads the Earth System Science Data journal (ESSD) as chief editor. Since 2005, he is speaker of the Helmholtz Open Science working group, the Helmholtz Association being a national provider of research infrastructures, such as accelerators, ships, and research clinics. He chairs the Science Europe Data working group, and is member of the steering committee of the German Alliance's Initiative on digital information. He is member of RDA and the RDA/Europe Forum, and led work packages in two pertinent EU projects, ODE and APARSEN.

Dr Bernd Pulverer, Chief Editor, The EMBO Journal, Head of Scientific Publications, EMBO – European Molecular Biology Organization

Speaker in Session 2: Setting the scene



Following undergraduate studies in Cambridge, UK, Bernd received his PhD in 1992 from the Ludwig Institute for Cancer Research, London. He carried out postdoctoral research in signal transduction and transcriptional regulation at the Ontario Cancer Institute, Toronto, the Fred Hutchinson Cancer Research Center, Seattle and at the University of Innsbruck. Bernd was associate and then senior editor at *Nature* from 1999 until 2002 and subsequently chief editor of *Nature Cell Biology*. He joined EMBO in 2009 as chief editor of *The EMBO Journal* and Head of Scientific Publications.

Professor Barbara Romanowicz, Institut de Physique du Globe de Paris / Collège de France

Speaker in Session 3b: Domain specific perspectives: Physical Sciences and Engineering

Barbara Romanowicz studied pure mathematics at the Ecole Normale Supérieure (Sèvres) in France and went on to obtain a PhD in Geophysics at the University Paris 7 in 1979. As a researcher in CNRS



in the 1980's, she developed the first global digital broadband seismic network, GEOSCOPE, and associated data center, which are operated to this day out of the Institut de Physique du Globe in Paris and Strasbourg. In 1991, she was appointed Professor at the University of California at Berkeley, and Director of the Berkeley Seismological Laboratory, where she was in charge of modernizing the northern California earthquake monitoring and notification process in collaboration with the U.S. Geological Survey in Menlo Park (CA). In this context, and in collaboration

with the USGS, she developed the multi-disciplinary, open access Northern California Earthquake Data Center. She was appointed Professor at Collège de France, Paris, in 2011 and is a recipient of an ERC Advanced Grant, "WAVETOMO", which is hosted by IPG in Paris, since June 2011.

Her research interests include deep earth structure and dynamics using seismological tools: elastic and anelastic seismic tomography; waveform modeling of mantle and core phases; wave propagation in complex heterogeneous and anisotropic media; earth's normal modes and surface waves. Recently, she has also worked on the problem of coupling between the solid earth and the fluid envelopes as expressed in the earth's 'hum'. She also has an interest in earthquake processes and scaling laws, real time estimation of earthquake parameters, the development of modern broadband seismic and geophysical observatories on land and in the oceans as well as planetary seismology.

She has been a member of the U.S. National Academy of Sciences since 2005, and was elected to the French Academy of Sciences since 2013. She has received numerous academic distinctions, among them the Wegener medal of the European Union of Geophysics and the Inge Lehmann medal of the American Geophysical Union.

Dr Cordelia Schmid, INRIA Research Director, Grenoble

Speaker in Session 3b: Domain specific perspectives: Physical Sciences and Engineering

Cordelia Schmid holds a M.S. degree in Computer Science from the University of Karlsruhe and a Doctorate, also in Computer Science, from the Institut National Polytechnique de Grenoble (INPG).



Her doctoral thesis on "Local Greyvalue Invariants for Image Matching and Retrieval" received the best thesis award from INPG in 1996. She received the Habilitation degree in 2001 for her thesis entitled "From Image Matching to Learning Visual Models". Dr. Schmid was a post-doctoral research assistant in the Robotics Research Group of Oxford University in 1996--1997. Since 1997 she has held a permanent research position at INRIA Grenoble Rhone-Alpes, where she is

a research director and directs the INRIA team called LEAR for LEARNING and Recognition in Vision. Dr. Schmid is the author of over a hundred technical publications. She has been an Associate Editor for IEEE PAMI (2001--2005) and for JICV (2004--2013), an editor-in-chief for IJCV (2013--), a program chair of IEEE CVPR 2005 and ECCV 2012 as well as a general chair of IEEE CVPR 2015. In 2006 and 2014, she was awarded the Longuet-Higgins prize for fundamental contributions in computer vision

that have withstood the test of time. She is a fellow of IEEE. In 2012, she was awarded an ERC advanced grant on "Active Large-scale LEarninG for visual RecOgnition" (ALLEGRO).

Mahsa Shabani, PhD Researcher, Centre for Biomedical Ethics and Law, KU Leuven

Speaker (short contribution) in Session 5a: Cross-cutting issues: Data management and data sharing



Mahsa Shabani holds a Bachelor of Laws (LL.B.) and a Master of Laws (LL.M.) in Public Law (Shahid Beheshti University) and an Advanced Master of Science (M.Sc.) in Bioethics (Erasmus Mundus Master of Bioethics, University of Leuven, Radboud University of Nijmegen and University of Padova). Her main research interests are ethical and legal aspects of genomics research and genetic testing, including governance of biobanks, commercial partnerships of research infrastructures and research data protection and privacy. Currently, she is a researcher at the Center for Biomedical Ethics and Law, University of Leuven, Belgium, conducting a PhD research project on the ethical and legal challenges of data sharing in genomics research.

For more information please see:

<http://gbiomed.kuleuven.be/english/research/50000687/50000697/pcbmer/mahsa-shabani>

Dr Roar Skålin, Special Adviser, Research Council of Norway

Speaker in Session 2: Setting the scene

Roar Skålin is Special Adviser at the Department of Research Infrastructure, the Research Council of Norway (RCN). His main responsibilities are eInfrastructure, eScience and Open Access to Research



Data. He is also involved in the National Financing Initiative for Research Infrastructure, including the ESFRI projects that Norway takes part in.

Prior to joining RCN in October 2012, Skålin was Director of Information Technology at the Norwegian Meteorological Institute for 12 years. In this capacity, he was responsible for developing and implementing the data policy at the institute. The Norwegian Meteorological Institute implemented an Open Data policy in 2007, and developed web portals and APIs for free access to data. While at the Norwegian Meteorological Institute, Skålin was the Norwegian Delegate to the Commission for Basic Systems at the World Meteorological Organization (WMO). Here, he was involved in the implementation of the WMO Information System, the global infrastructure responsible for the telecommunications and data management functions for weather, climate and water data.

Skålin holds a Dr. ing. in industrial mathematics from The Norwegian University of Science and Technology (1997) and an Executive Master of Management from the Norwegian Business School (2012).

Dr Daniela Stockman, Associate Professor, Department of Political Science, Leiden University

Speaker in Session 3c: Domain specific perspectives: Social Sciences and Humanities

Bio Daniela Stockmann is Associate Professor of Political Science at Leiden University. She received her Ph.D. in Political Science from the University of Michigan, Ann Arbor, and an MA in Chinese



Studies from the School of Oriental and African Studies, London. Her research on political communication and public opinion in China has been published in *Comparative Political Studies*, *Political Communication*, the *China Quarterly*, the *Chinese Journal of Communication*, and edited volumes. Her book, *Media Commercialization and Authoritarian Rule in China* (Cambridge University Press, 2013), examines the impact of media commercialization on the production of

news and public opinion in China. A previous version of the argument presented in the book has received the Tim Cook Best Graduate Student Paper Award by the Political Communication section of the American Political Science Association. Her recent project “Authoritarianism2.0,” funded by a Starting Grant of the European Research Council (ERC), traces the development of social media in China and its impact on political engagement in Chinese society (see www.authoritarianism.net).

Dr Peter Stokes, Senior Lecturer, Department of Digital Humanities, King's College London

Speaker in Session 3c: Domain specific perspectives: Social Sciences and Humanities

After Honours degrees in Classics and English Literature and in Computer Engineering, Peter Stokes completed a PhD at Cambridge on English palaeography of the early eleventh century at the University of Cambridge. He was subsequently awarded a Leverhulme Early Career Fellowship in Cambridge, where he developed new methods of quantitative and computer-based palaeography,



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King's College
London

and also worked at the Department of Digital Humanities at King's College London on several digital projects relating to documents of the late Anglo-Saxon period before being awarded a Starting Grant from the European Research Council for *DigiPal: The Digital Resource and Database for Palaeography, Manuscript Studies and Diplomatic* (<http://www.digipal.eu>). This project, completed in September 2014, has led directly to two further major grants for collaborative projects in which he is Co-Investigator: *The Conqueror's Commissioners: Unlocking the Domesday Survey of South-West England* (with the University of Oxford), and *Models of Authority: Scottish Charters and the Emergence of Government, 1100–1250* (with the Universities of Glasgow and Cambridge).

Major publications include *English Vernacular Minuscule from Æthelred to Cnut, circa 990 – circa 1035* (Cambridge, 2014) and *DigiPal*, and he has also published on name-studies, lexicography, Anglo-Saxon charters, image-processing, and digital humanities, as well as palaeography. He lectures on the MA in Digital Humanities at King's College London, and on palaeography and codicology at the University of Cambridge; he has also lectured in digital publishing, medieval history, and medieval Latin. Other professional positions include Specialty Chief Editor of *Digital Paleography and Book History*, a specialty section of *Frontiers in Digital Humanities*; Director of Digital Medievalist, an international Community of Practice with over 850 members; and Director of Medieval and Modern Manuscript Studies in the Digital Age (MMSDA), an international five-day training programme for PhD students. For further details see <http://kclpure.kcl.ac.uk/portal/peter.stokes.html>.

Professor Jo Van Biesebroeck, Department of Economics, University of Leuven

Speaker in Session 3c: Domain specific perspectives: Social Sciences and Humanities

Jo Van Biesebroeck is a Research Professor (BOF) in Economics at the University of Leuven (KU Leuven). He obtained his PhD at Stanford University in 2001 and worked until 2008 at the University



of Toronto. His fields of specialization are international trade and industrial organization. His research interests are in productivity, outsourcing, the automobile industry, and the Chinese economy; and in particular on the interaction of these different topics. He has advised the Canadian and Flemish government on trade and industrial policy and is regularly requested to write policy reports for international agencies (World Bank, OECD, EC, ILO, NBB, etc.).

In 2009 he was the first Flemish economist to obtain an ERC grant to study the impact of China's economic reforms. Additional information can be found here:

www.econ.kuleuven.be/public/n07057/

Dr Veerle Van den Eynden, Manager Research Data Management Team, UK Data Archive, University of Essex

Speaker (short contribution) in Session 5d: Cross-cutting issues: Rewards and incentives for good data management, data sharing and re-use

Veerle Van den Eynden manages the Research Data Management team at the UK Data Archive. This team provides expertise, guidance and training on data management and sharing to researchers



across the UK - to promote good data practices and optimise data sharing. The team also coordinates the archiving and sharing of research data as part of the UK Data Service, within the remit of the data policy of the Economic and Social Research Council. Veerle leads research and development projects on data management and sharing topics, as well as research data infrastructure developments. She has many years of experience researching interactions between people, plants and the environment, using a combination of social and natural science methods, and has experienced first-hand the benefits that data

sharing brings to research.

More information: <http://ukdataservice.ac.uk/manage-data.aspx>

ERC Scientific Council members (speakers, session chairs, moderators, co-moderators)

Professor Jean-Pierre Bourguignon, President of the European Research Council; member of the ERC Scientific Council's Working Group on Open Access

Speaker in Session 1: Welcome and introduction – Opening speech

Professor Jean-Pierre Bourguignon was the Director of the Institut des Hautes Études Scientifiques (IHÉS) from 1994 till 2013. This international research institute located near Paris, France, was built as the European counterpart of the Institute for Advanced Study in Princeton. He was also the first ERC Panel Chair in Mathematics, for Starting Grants. A mathematician by training, he spent his whole career as a fellow of the Centre National de la Recherche Scientifique (CNRS). He held a Professor position at École polytechnique from 1986 to 2012. From 1990 to 1992, he was President of the Société Mathématique de France and President of the European Mathematical Society from 1995 to 1998. He is a former member of the Board of the EuroScience organisation (2002-2006) and served on EuroScience Open Forum (ESOF) committees since 2004. Professor Bourguignon received the Prix Paul Langevin in 1987 and the Prix du Rayonnement Français in Mathematical Sciences and Physics from the Académie des Sciences de Paris in 1997. He is a foreign member of the Royal Spanish Academy of Sciences. In 2005, he was elected honorary member of the London Mathematical Society and has been the secretary of the mathematics section of the Academia Europaea. In 2008, he was made Doctor Honoris Causa of Keio University, Japan, and, in 2011, Doctor Honoris Causa of Nankai University, China. In addition to his mother tongue, French, Professor Bourguignon is fluent in English and German.



Professor Nicholas Canny, Professor emeritus of History at National University of Ireland, Galway; Chair of the ERC Scientific Council's Working Group on Open Access

Speaker in Session 1: Welcome and introduction – Opening speech

Co-moderator of Session 3c: Domain specific perspectives: Social Sciences and Humanities

Chair of Session 7: Round table discussion and closing

Nicholas Canny, a historian, held an Established Chair in History at the National University of Ireland, Galway, 1979-2009, where he was also Founding Director of the Moore Institute for Research in the Humanities, 2000-11, and Vice President for Research, 2005-8. He was President of the Royal Academy 2008-11. He is a Member of Academia Europaea, a Corresponding Fellow of the British Academy and a Member of the American Philosophical Society. He has been a Member of the Institute for Advanced Study, Princeton; a fellow of the Netherlands Institute for Advanced Studies, professeur invité at the École des Hautes Études, Paris, and was Parnell Senior Research Fellow at Magdalene College, University of Cambridge, 2005-6.



An expert on early modern history broadly defined, he edited the first volume of The Oxford History of the British Empire (1998) and, with Philip D. Morgan, edited The Oxford Handbook of the Atlantic World, c1450-c1850 (2011). His major book is Making Ireland British, 1580-1650 (Oxford, 2001), for which he was awarded the Irish Historical Research Prize 2003; a prize he had previously won in 1976

for his first book *The Elizabethan Conquest of Ireland: a Pattern Established, 1565-76*. His most recent publication is 'A Protestant or Catholic Atlantic World? Confessional Divisions and the Writing of Natural History' in *Proceedings of the British Academy*, vol. 181, pp. 83-121 derives from the Raleigh Lecture for 2011 that he was invited to give to the British Academy.

Professor Tomasz Dietl, Head of Laboratory for Cryogenic and Spintronic Research at the Institute of Physics, Polish Academy of Sciences and Ordinary Professor at the Institute of Theoretical Physics, University of Warsaw; member of the ERC Scientific Council's Working Group on Open Access

Moderator of Session 5c: Cross-cutting issues: Data discoverability, data access and data (re-)use

Born in Poznań, Poland, Tomasz Dietl is Professor and Head of Laboratory for Cryogenic and Spintronic Research at the Institute of Physics, Polish Academy of Sciences where he completed his PhD and habilitation degrees in experimental and theoretical condensed matter physics in 1977 and 1983, respectively, and obtained the professor title in 1990. He holds also a part-time Ordinary Professor appointment at Chair of Condensed Matter Physics at the Institute of Theoretical Physics, University of Warsaw. He was a postdoctoral researcher at Ecole Polytechnique in Paris and at Munich Technical University. Later he was appointed as a visiting professor at Kepler University in Linz, Fourier University in Grenoble, Tohoku University in Sendai, and Paris Sud University in Orsay.



He is the author or co-author of over 350 publications in peer review journals in the field of semiconductors, magnetism, and low-temperature physics. His recent works have elucidated the interplay between electronic and magnetic properties in relevant families of magnetic semiconductors. His current research interests are focused on the development of material systems and device concepts for nanospintronics of ferromagnetic semiconductors and of hybrid metal/semiconductor nanostructures. He also exploits various means to promote the understanding and achievements of nanotechnology and nanoscience.

In 1998 he became a member of Polish Academy of Sciences, in 2002 he was elected to the International Union of Pure and Applied Physics, Commission on Low Temperature Physics, and in 2004 he was nominated Fellow of the Institute of Physics, UK, while in 2009 he was elected to Polish Academy of Arts and Sciences as well as to Warsaw Science Society. He is recipient of Maria Skłodowska-Curie Award in Poland (1997), Alexander von Humboldt Research Award in Germany (2003), Agilent Technologies Europhysics Prize (2005), and Foundation for Polish Science Prize (2006). In 2007-2010 he served as a panel member for Starting Grants of ERC and in 2008 he obtained Advanced Grant of ERC.

For more information see <http://www.ifpan.edu.pl/SL-2/dietl.html>.

Dr. Barbara Ensoli, Director of the National AIDS Center, Istituto Superiore di Sanità, Rome, Italy

Moderator of Session 3a: Domain specific perspectives: Life Sciences

Co-moderator of Session 5c: Cross-cutting issues: Data discoverability, data access and data (re-)use

Barbara Ensoli, M.D., Ph.D., graduated in Medicine and Surgery and specialized in Clinical Immunology and Allergy at the University of Rome "La Sapienza", Italy. She then spent more than 11

years at the National Institute of Health (Bethesda, Maryland, USA), working at the National Cancer Institute. During those years she elucidated the role of the HIV-1 Tat protein in HIV pathogenesis and AIDS-associated tumors.



Her current research interests are HIV pathogenesis and the development of HIV/AIDS preventative and therapeutic vaccines, which are currently in advanced clinical phase. She has coordinated several international and national research programs in Europe and Developing countries. Among them, the EU-funded "AIDS Vaccine Integrated Project" (AVIP) and the "Program to support the Ministry of Health of South Africa in the implementation of a national program of global response to HIV & AIDS" (Italian Ministry of Foreign Affairs), which is currently ongoing.

She is a member of the WHO-UNAIDS Vaccine Advisory Committee and the European Molecular Biology Organisation (EMBO). She is the Vice-President of the National AIDS Committee of the Italian Ministry of Health and Member of the Editorial Board of the Health Status Report 2011 (RSSP), Ministry of Health (2012).

Barbara Ensoli sits on the editorial boards of Lancet Oncology, PLoS ONE, The Open AIDS Journals, Tumor Viruses, Vaccine: Development and Therapy, Journal of Clinical & Cellular Immunology, Advances in Tumor Virology. She has received several national and international scientific awards and she has been appointed as Ufficiale dell'Ordine al Merito della Repubblica Italiana in 2001 by the President of the Italian Republic Mr. A. Ciampi. Her scientific activities have resulted in more than 300 publications in peer-reviewed journals.

For more information <http://www.hiv1tat-vaccines.info/index.php> and <http://www.iss.it/aids>

Professor Pavel Exner, Scientific Director, Doppler Institute for Mathematical Physics and Applied Mathematics, Prague and Vice President of the European Research Council

Moderator of Session 3b: Domain specific perspectives: Physical Sciences and Engineering

Born 1946 in Prague, Pavel Exner graduated in 1969 from the Charles University. From 1978 to 1990 he worked at the Joint Institute for Nuclear Research, Dubna, where he got his PhD and DSc degrees.



Later he was leader of a research team in the Czech Academy of Sciences and taught theoretical physics as a professor at the Charles University. Now he heads the Doppler Institute for Mathematical Physics and Applied Mathematics in Prague. He is interested in mathematical methods related to quantum systems, in particular quantum waveguides and graphs, unstable systems and solvable models.

Pavel Exner is author of three books and more than 200 research papers, and cofounder of the QMath conference series. He was awarded the JINR prize in theoretical physics and the Czech Physical Society medal, and is a member of Academia Europaea. He served, in particular, as the President of the International Association for Mathematical Physics and as Vice-President of the International Union of Pure and Applied Physics; presently he is President Elect of the European Mathematical Society assuming office at the beginning of 2015. For more details see <http://gemma.ujf.cas.cz/~exner/>

Dr. Tim Hunt, Principal scientist at the Cancer Research UK; member and former Chair of the ERC Scientific Council's Working Group on Open Access

Co-moderator of Session 5d: Cross-cutting issues: Rewards and incentives for good data management, data sharing and re-use

Dr. Tim Hunt is the recipient, together with Leland H. Hartwell and Sir Paul M. Nurse, of the Nobel Prize for Physiology or Medicine in 2001 for discovering "Key regulators of the cell cycle". After receiving a Ph.D. from the University of Cambridge in 1968, Hunt went as a postdoctoral fellow to the Albert Einstein College of Medicine in New York. He returned to Cambridge in 1971, where he taught biochemistry and cell biology. In 1990 he moved to the Imperial Cancer Research Fund (now Cancer Research UK). Hunt's research centred on cyclins, activating subunits of the Cyclin-Dependent protein Kinases (CDKs), which control cell cycle transitions. Hunt's most recent work focused on the control of entry into and exit from mitosis. In addition to writing numerous scientific papers, he has served on editorial boards for several journals and was until recently Chairman of the Council of EMBO. For more information see <http://www.britannica.com/EBchecked/topic/764325/R-Timothy-Hunt>.



Professor Núria Sebastián Gallés, Professor in Psychology at the Department of Technology, Universitat Pompeu Fabra, Barcelona and Vice President of the European Research Council; former member of the ERC Scientific Council's Working Group on Open Access

Chair of Session 2: Setting the scene

Moderator of Session 5d: Cross-cutting issues: Rewards and incentives for good data management, data sharing and re-use

Núria Sebastián Gallés received her PhD in Experimental Psychology at the University of Barcelona in 1986. After Post-doctoral training at the Max Plank Institute and the CNRS in Paris, she was appointed Associate Professor at the Faculty of Psychology (University of Barcelona) in 1988, where she was promoted to Full Professor in 2002. In 2009, she moved to the Universitat Pompeu Fabra. She has been Visiting Scholar at several research centres, including the IRCS at University of Pennsylvania, the ICN at the University College (London) and at the University of Chicago. She has received international recognition as shown by a James S. McDonnell Foundation Award ("Bridging Mind, Brain and Behavior" Program) in 2001 and by giving the prestigious Nijmegen Lectures in 2005. In 2009, she was also awarded the ICREA Academia Prize established by the Catalan Government. In 2012 she received the Narcis Monturiol Medal in recognition of her scientific contributions. She was member of the advisory group of the 'Brain and Learning' initiative of the OECD from 2002 to 2006. Until December 2012 she was president of the European Society of Cognitive Psychology. She is the coordinator of a Consolider-Ingenio 2010 research consortium investigating Bilingualism and Cognitive Neuroscience (BRAINGLOT), integrating six interdisciplinary research groups (including linguists, psychologists, physicists etc). She is currently Associate Editor of Developmental Science, Editor of the Language Learning Cognitive Neuroscience Series and member of numerous editorial boards including Bilingualism, Language and Cognition and Language Learning and Development. At the Center for Brain and Cognition (UPF), she leads the SAP Research Group (Speech Acquisition and Processing) (<http://www.sap.upf.edu/>). Her current work focuses on the study of learning and



language processing with a special emphasis on bilingual populations. Research in her laboratory extends from infants to adults with methodologies that are based on behavioural as well as physiological and brain imaging responses.

Professor Martin Stokhof, Professor of philosophy of language at the Institute for Logic, Language and Computation (ILLC) and the Department of Philosophy of the University of Amsterdam; member of the ERC Scientific Council's Working Group on Open Access

Moderator of Session 3c: Domain specific perspectives: Social Sciences and Humanities

Moderator of Session 5b: Cross-cutting issues: Data storage and curation – quality, sustainability and interoperability

Professor Stokhof studied philosophy and linguistics, and has published extensively on various topics in formal semantics and pragmatics, such as questions and dynamic semantics, philosophy of language, and the philosophy of Wittgenstein - including a monograph on Wittgenstein's early views on logic and ethics. He is also co-author of the Gamut two-volume textbook on logic and formal semantics, which was translated into English, Spanish and Chinese, and he wrote a widely used textbook of philosophy of language.



From 1991 to 2011, he was associate editor of semantics and philosophy of language for the journal *Linguistics and Philosophy*. He is a member of the editorial boards of a number of other leading international journals in the field.

In 2006, he was elected as a member of the Dutch Royal Academy of Sciences, and in 2007, as a member of the Institut International de Philosophie (Paris).

He was scientific director of the Institute for Logic, Language and Computation from 1998 till 2004. From 2004 to 2010 he was chairman of the Humanities Council of NWO, the Dutch Science Foundation, and a member of the Standing Committee of the Humanities of the European Science Foundation. He was founding chairman of the HERA consortium, in which national funding organisations in the area of humanities co-operate in a European setting. Presently, he has a number of functions at the Dutch Royal Academy of Sciences and the Dutch-Flemish accreditation organisation NVAO.

ERC Executive Agency staff (speakers, session chairs, moderators, co-moderators, rapporteurs)

Dr Claudia Alves de Jesus Rydin, ERCEA-B.4: Physical Sciences and Engineering; Open Access Task force

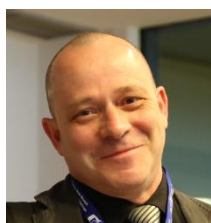
Rapporteur of Session 5d: Cross-cutting issues: Rewards and incentives for good data management, data sharing and re-use



Claudia Alves de Jesus is a geotechnical engineer coordinator for panel PE10 "Earth system science" in unit B.4 of the Scientific Management Department of the European Research Council Executive Agency. She has worked as a researcher in organic soil contamination as a Marie Curie fellow at the Danish Technological Institute. She has then worked as consultant assisting industry from different Scandinavian countries and as coordinator of European projects. Before joining the ERCEA in 2009, she worked as a senior consultant and manager in Lund, Sweden.

Dr Pascal Dissard, Team Leader, ERCEA-B.2: Call and Project Follow-up Coordination; Open Access Task force

Rapporteur of Session 3c: Social Sciences and Humanities



Pascal Dissard obtained his PhD in Cognitive Psychology (speech perception and reading processes) in 1994 from the Université Lumière Lyon 2 (France). He worked as a research fellow at Arizona State University, USA (1995-1996); at University of Sussex, UK (1996-2001); then at Universités Claude Bernard Lyon 1 and Lumière Lyon 2, France (2001).

In 2002, Pascal Dissard joined the Centre National de la Recherche Scientifique (CNRS, France) where he set up the "European Programmes Department" for the French "National Network of Social Sciences and Humanities Research Institutes".

From 2005 to 2009, he was seconded as a National Expert to the European Commission, Directorate-General for Research; his main task was to promote the integration of the Humanities in the Seventh Framework Programme (FP7, 2007-2013).

In 2009, Pascal Dissard joined the European Research Council Executive Agency where he coordinated the Advanced Grant panel "The Human Mind and its Complexity". Since 2013 Pascal Dissard is Team Leader responsible for the scientific follow-up of research projects.

Dr David Krása, Team Leader, ERCEA-B.4: Physical Sciences and Engineering

Rapporteur of Session 3b: Domain specific perspectives: Physical Sciences and Engineering



Dr. David Krása is team leader for the Physical Sciences and Engineering domain and panel coordinator for panel PE3 "Condensed Matter Physics" in unit B.4 of the Scientific Management Department of the European Research Council Executive Agency. He is holding a PhD in geophysics from the University of Munich, and he has worked as a researcher in rock and mineral magnetism at the University of Munich, the University of Hawaii, and, before joining the ERCEA in 2009, as a Royal Society of

Edinburgh BP trust research fellow at the University of Edinburgh.

Dr José Labastida, Head of Department, ERCEA-B: Scientific Management

Chair of Session 4: Reporting from the parallel sessions of Day 1 and debate

Jose Labastida (PhD) is the Head of the Scientific Management Department of the European Research Council since February 16, 2011. Before joining the European Research Council he was Secretary General for Science and Technology Policy and Director General for Research of the Ministry of Science and Innovation of Spain (2008-2011). Previously he was Vice-president for Research of the Spanish National Research Council (2004-2008).



In his previous life he was a Researcher and Professor of Theoretical Physics occupying positions at the Institute for Advanced Study, CERN, and the University of Santiago de Compostela. He holds a PhD in Physics from Stony Brook University.

Dr Anna Lönnroth Sjärdén, Head of Unit ERCEA-B.3: Life Sciences; acting Head of Unit ERCEA-B.5: Social Sciences and Humanities

Co-moderator of Session 3a: Domain specific perspectives: Life Sciences

Anna Lönnroth Sjärdén Head of the Life Sciences unit and Acting Head of the Social Sciences and Humanities unit at the European Research Council Executive Agency (ERCEA), linked to the European Commission's Directorate General for Research and Innovation. The units are in charge of the scientific evaluations of bottom-up frontier research grant applications submitted in response to the calls for proposals. Before joining the ERCEA, she was Deputy Head of the Infectious Diseases and Public Health Unit in the Directorate General for Research and Innovation in the European Commission, where she managed research policy development, priority setting and proposal evaluations. She joined the Commission in 1994 as a scientific officer to work on EU research funding in genomics. She holds a PhD in molecular genetics from the Karolinska Institute in Stockholm.



Dr Theodore Papazoglou, Head of Unit ERCEA-A.1: Support to the Scientific Council

Speaker in Session 1: Welcome and introduction – Opening speech

Moderator of Session 5a: Cross-cutting issues: Data management and data sharing

Chair of Session 6: Reporting from the breakout sessions of Day 2 and debate

Theodore Papazoglou graduated with honors from the Physics Department of the University of Crete, Greece in 1985 and followed his graduate studies at the University of Southern California (PhD in Biomedical Engineering, 1990). After his post-doctoral training at the Cedars Sinai Medical Centre in Los Angeles, CA, he worked as independent researcher at the Institute of Electronic Structure and Lasers of FO.R.T.H



In 2001 he joined the European Commission and in 2006 he was involved in the preparatory work for the creation of the European Research Council (ERC) and the support of the ERC Scientific Council in the establishment of its scientific strategy.

Since the beginning of 2009, he is working in the ERC Executive Agency and at the end of 2010 he was appointed Head of Unit for the support of the Scientific Council.

Dr Martin Penny, Head of Unit ERCEA-B.4: Physical Sciences and Engineering

Co-moderator of Session 3b: Domain specific perspectives: Physical Sciences and Engineering

Martin is the acting Head of Unit for Physical Sciences and Engineering in the ERCEA, having joined the Agency in July 2014 from DG Research and Innovation, in the European Commission, where he worked as the political assistant to the Director-General, Robert-Jan Smits. He was previously a policy officer in the international cooperation Directorate in DG RTD, and also worked on the development of the specific programmes for FP7 and on the policy and technical aspects of the annual work programmes. Before joining the European Commission, Martin worked for eight years for the UK Research Councils in Swindon and Brussels, including four years as the Director of the Research Councils' European Office (UKRO) and three years working for the Engineering and Physical Sciences Research Council. Martin has an academic background in organic chemistry and in science and society issues and held postdoctoral research positions at universities in the UK, US and Belgium.



Dr Alice Rajewsky, Team Leader, ERCEA-B.5: Social Sciences and Humanities

Rapporteur of Session 5b: Cross-cutting issues: Data storage and curation – quality, sustainability and interoperability

Alice Rajewsky graduated in Russian Philology, East European History and Law from the Universities of Cologne and Bonn. In 1999 she received her doctoral degree from Oxford University. In 2000 she decided to move into research management and joined the German Research Foundation (DFG), where in 2003 she became Programme Director for International Cooperation with Central and Eastern Europe, Russia and the CIS. From 2006 to 2008 she was seconded to the European Commission (DG RTD) as National Expert, working for the Marie Skłodowska-Curie Actions. In 2008 she became Director of the DFG's Russia Office in Moscow. In 2009 she joined the European Research Council Executive Agency, where she currently works as Team leader in the Social Sciences and Humanities unit of the Scientific Affairs Department.



Dr Monique Smaïhi, Coordinator ERC Grants, Team Leader, ERCEA-B.2: Call and Project Follow-up Coordination

Co-moderator of Session 5a: Cross-cutting issues: Data management and data sharing

Monique Smaïhi has a research background in materials chemistry having gained a PhD in Materials and Interface Science from the Ecole Polytechnique, Paris, France. In 1991 she moved to take up a position as a research scientist for the CNRS, France.



In 2007 she joined the Directorate General for Research in the European Commission dealing with the establishment of the European Research Council initially as Seconded National Expert in charge of the co-ordination of evaluation panels for Materials, Physics and Engineering.

From 2009 to 2013, she was Call-coordinator of the ERC Starting Grants. Since 2013, she assumes her current responsibilities as Coordinator of the ERC Grants.

Dr Ben Tubbing, Head of Unit ERCEA-B.1: Process Management and Review

Co-moderator of Session 5b: Cross-cutting issues: Data storage and curation – quality, sustainability and interoperability

From 1984 to 1998 Ben Tubbing worked in Nuclear Fusion at the JET Joint Undertaking, Abingdon, UK, firstly in the area of microwave spectroscopy, then as experiment leader and Head of Unit of real-time control systems.



From 1998 to 2008 he worked in DG RTD in various capacities:

- as Scientific officer in the material and nano-technologies programmes;
- as Contributor to the design, and scientific officer of the FP6 New and Emerging Science and Technology programme;
- as contributor to the construction and early implementation of the ERC.

Since 2008 he has been working at the ERCEA as Head of Unit, with responsibilities for the administration of experts, the ethics review, and the ERCEA local IT systems for evaluation. Besides his ERC work, he contributes as

Business Manager to the EU's corporate IT system for proposal evaluation SEP.

Dr Line Fredslund Volkers, ERCEA-B.2: Call and Project Follow-up Coordination; Open Access Task force

Rapporteur of Session 5c: Cross-cutting issues: Data discoverability, data access and data (re-)use



Line Fredslund Volkers has a PhD in Applied Molecular Microbiology. She is seconded national expert to the ERCEA from the National Geological Survey of Denmark and Greenland since 2011, working in Unit B2 with call coordination of the Starting and Advanced Grant Calls.

Dr Sebastian Winkler, ERCEA-B.5: Social Sciences and Humanities

Rapporteur of Session 5a: Cross-cutting issues: Data management and data sharing



Sebastian Winkler holds French and German law degrees, following studies at the Universities of Montpellier I and Konstanz. In 1999, he received his doctoral degree with a thesis in European Law from University of Konstanz. He worked as an official in German administration, and was seconded as National Expert from 2004 to 2008 to DG Research of the European Commission. In 2009, he joined the European Research Council Executive Agency, where he currently works for the Social

Sciences and Humanities Unit of the Scientific Affairs Department.

Dr Eleni Zika, Team Leader, ERCEA-B.3: Life Sciences

Rapporteur of Session 3a: Domain specific perspectives: Life Sciences

Eleni Zika is currently a team leader at the Life Sciences (LS) Unit of the European Research Council and responsible for the evaluations of panel LS3 – Cellular and Developmental Biology. She was



previously a programme manager for Public Partnerships and International Policy at the Medical Research Council and, before that, a scientific officer in the Agriculture and Life Sciences in the Economy Unit of the Institute for Prospective Technological Studies (IPTS) of the European Commission. Her work at the IPTS focused on the analysis of the socio-economic impacts of biotechnology, including pharmacogenetics and the contribution of modern biotech applications to key EU policies. Prior to that, she served as a Christine Mirzayan Science and

Technology Policy Fellow at the US National Academies, where she performed research on the role of intellectual property in research innovation, particularly as related to genomics and proteomics. She received her PhD in Genetics and Molecular Biology from the University of North Carolina at Chapel Hill, USA. Her graduate work focused on the regulation of immunity but also on the ethical, legal and social implications of genetics.

Organising team at the ERC Executive Agency

Diane Bastianelli, ERCEA-A.1: Support to the Scientific Council



Diane Bastianelli joined the ERC Executive Agency in 2009. She is the secretary to the Head of Unit and the Unit's document management and intranet correspondent. Among others, she deals with the organisation of meetings and missions and with public procurement.

Dr. Dagmar Meyer, ERCEA-A.1: Support to the Scientific Council

Dagmar joined the ERC Executive Agency in November 2012 as Policy Adviser primarily in charge of Open Access. Among others, she provides the secretariat for the ERC Scientific Council's Working



Group on Open Access and supplies the members of the WG with up-to-date background information on relevant policy developments. She regularly interacts directly with ERC grantees and their host institutions, providing hands-on assistance on Open Access related questions.

Until October 2012, Dagmar was working as Policy Officer at the European Commission, dealing with issues related to researchers and universities, in particular related to the European Charter for Researchers and the Code of Conduct for the Recruitment of Researchers. Prior to joining the Commission in 2009, Dagmar worked for the Irish Universities Association in Dublin, acting as Irish National Contact Point and National Delegate for the FP7 'People' and 'Research Potential' Programmes.

Dagmar holds a PhD in Mathematics from the University of Heidelberg.

Marie Roberti, ERCEA-A.1: Support to the Scientific Council

Marie Roberti started in the Agency in 2009 and, besides other responsibilities, deals with administrative support to the Scientific Council Members. Her tasks include in particular



- budget (forecasting, monitoring);
- ERC Scientific Council Meetings: logistics;
- missions;
- administrative support to the Unit;
- responsible for experts payments;
- logistical support to all meetings and events.

Christine Schiel, ERCEA-A.1: Support to the Scientific Council

Christine Schiel joined the ERCEA in 2009 but has been working for the Scientific Council Members since 2008. Her main tasks are the organisation and follow-up of the ERC Scientific Council meetings (Plenary sessions, ERC Board meetings, Working Group meetings, etc.), the initiation and follow-up of financial transactions as budgetary correspondent in Unit A1, and all kind of support to the Scientific Council Members.

