

EOSC Summit 2018 - Speakers



EOSC SUMMIT

11 June 2018 - Brussels

Centre de Conférence Albert Borschette

European Open Science Cloud FROM VISION TO IMPLEMENTATION



https://ec.europa.eu/info/events/2nd-eosc-summit-2018-jun-11_en

#EOSC

Research and
Innovation

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Session 1: Policy Context

Jean-Eric Paquet, Director-General of the DG Research and Innovation at the European Commission



Jean-Eric Paquet is Director-General of the DG Research and Innovation of the European Commission from 1 April 2018. He began his career in the European Commission in 1993 in the Directorate-General for Transport. In 1999 he joined the office of G. Verheugen, former Commissioner for Enlargement. In 2002 he became the Deputy Head of Cabinet of P. Busquin, former Commissioner for Research. Mr Paquet was EU Ambassador in Mauritania between 2004 and 2007.

He returned to transport in 2007 where he led the development of the Trans-European Transport Network policy. As Director for the “European Mobility Network” he was responsible for Europe’s transport infrastructure policy and investment strategies, the single European rail area, inland waterways and port policy. He joined DG Enlargement in November 2013 where he took over the Directorate in charge of relations with Albania, Bosnia & Herzegovina, Serbia, Kosovo and the Western Balkans. In November 2015 he was appointed Deputy Secretary-General of the European Commission in charge of Policy Coordination and Better Regulation, dealing among others with the European Semester for economic policy coordination, energy and climate-related policies, as well as social and employment policies.



@JEPaquetEU

Roberto Viola, Director General of DG CONNECT at the European Commission



Roberto Viola is Director General of DG CONNECT (Directorate General of Communication, Networks, Content and Technology) at the European Commission. He was the Deputy Director-General of DG CONNECT, European Commission from 2012 to 2015. Roberto Viola served as Chairman of the European Radio Spectrum Policy group (RSPG) from 2012 to 2013, as Deputy Chairman in 2011 and Chairman in 2010.

He was a member of the BEREC Board (Body of European Telecom Regulators), and Chairman of the European Regulatory Group (ERG). He held the position of Secretary General in charge of managing AGCOM, from 2005 to 2012. Prior to this, he served as Director of Regulation Department and Technical Director in AGCOM from 1999 to 2004. From 1985-1999 he served in various positions including Head of Telecommunication and

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Broadcasting Satellite Services at the European Space Agency (ESA). Roberto Viola holds a Doctorate in Electronic Engineering and a Masters in Business Administration (MBA).



@ViolaRoberto

Michal Boni, Member of the European Parliament



Member of the European Parliament since 2014, Vice-Chair of Delegation to the EU-Moldova Parliamentary Association Committee, Member of Committee on Civil Liberties, Justice and Home Affairs, Committee on Constitutional Affairs and Delegation to the Euronest Parliamentary Assembly, Substitute Member to Committee on Industry, Research and Energy and Delegation to the EU-Ukraine Parliamentary Association Committee. Michal Boni holds a PhD from the University of Warsaw where he lectured in the Department of Polish Culture for many years.

Involved in the ‘Solidarity’ underground movement since 1980 and a member of the national authorities of ‘Solidarity’ since 1989, he became Chairman of the Mazowsze Region Management Board in 1990. He served as Minister of Labour and Social Policy in 1991 and from 1992 until 1993 as Secretary of State in the same ministry responsible for labour market policy. Between 1998 and 2001 he was the Chief Advisor to the Minister of Labour and Social Policy. From 2008 he served as Minister- Head of Strategic Advisors to the Prime Minister Donald Tusk and from 2011 until 2013 as Minister of Administration and Digitisation of Poland. In 2016 Michal Boni was awarded a MEP award in category research and innovation.

Karina Angelieva, Counsellor, Head of Sector Education and Research at the Permanent Representation of the Republic of Bulgaria to the EU



Karina Angelieva is Counsellor, Head of Sector Education and Research at the Permanent Representation of the Republic of Bulgaria to the EU. She holds Master degrees in European integration and in Contemporary History from Sofia University “Saint Kliment Ohridski”. Previous positions held include Director-General Structural Funds and International Educational Programmes at the Bulgarian Ministry of Education and Science and Director of the Joint Innovation

Centre at the Bulgarian Academy of Sciences.

Karina is a founder of the Club of Young Scientists in Bulgaria and has been for 10 years in charge of the coordination of National contact points’ network for the EU Framework Programme for Research and Innovation.

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Thomas Skordas, Director for Digital Excellence and Science Infrastructure DG Communications Networks, Content and Technology at the European Commission



Thomas Skordas received his diploma in Electrical Engineering in 1984 and a PhD in Computer Science in 1988. From 1988 to 1995, he worked in France as a Research Fellow and project leader in EU-funded R&D projects in the areas of Information Technology and Robotics. In 1995, Thomas joined the European Commission as a Research Programme Officer in the Directorate General Information Society & Media (DG INFSO).

Ever since, Thomas worked in various units of DG INFSO (which, in 2012 became DG CONNECT) dealing with ICT research in the context of EU's Research and Innovation Framework Programmes. From 2006 to 2009, he was Deputy Head of Unit in ICT Security and Trust. In 2009, he was appointed Head of the Photonics Unit and in 2014, Head of the Flagships Unit. Since March 2017, Thomas is the Director of DG Connect's "Digital Excellence and Science Infrastructure Directorate".

Kurt Vandenberghe, Director for Policy Development and Coordination DG Research and Innovation at the European Commission



Kurt is Director for Policy Development and Coordination at the European Commission's DG Research and Innovation since 1st February 2016. Before that, he was Director for 'Climate action and resource efficiency' at DG Research and Innovation since July 2013. He served in the Cabinet of Research Commissioner Philippe Busquin (1999-2004) and as Head of the Cabinet of Janez Potočnik, who was Commissioner for Research and Innovation (2004-2009) and subsequently for Environment (from 2010). Kurt joined the European Commission in 1996 as co-ordinator of the Commission's Intermodal Transport Task Force and of the Transport Research

Programme.

Before entering the Commission, Kurt worked for 4 years as a manager at Ernst & Young Association Management, where he set up, managed and represented international trade associations. After reading French and Italian literature at the Katholieke Universiteit Leuven (KUL) and obtaining a degree in Public and International Affairs at the University Catholique de Louvain-la-Neuve (UCL), Kurt gained a Master of Arts degree in International Relations at the Johns Hopkins University School of Advanced International Studies (S.A.I.S.) in Bologna, Italy and Washington D.C., US. Kurt is co-founder and board member of Journalismfund.eu and the VZW Scriptieprijs.



@kurtvandenbergh

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Jean-David Malo, Director for Open Innovation and Open Science DG Research and Innovation at the European Commission



Jean-David Malo studied in the Institut National Supérieur des Sciences Economiques et Commerciales (Paris) and the University of California (Berkeley). He started his career as Head of internal control management in the Comité Professionnel de la Distribution de Carburants in France before joining ARMINES, a body managing contractual research and innovation for French engineering schools (Ecoles des Mines, Ecole Polytechnique, ENSTA, ...), where he created, developed and managed the European Affairs Directorate. He joined the European Commission in January 2001.

In the Directorate General for Research, he participated actively to a number of developments on the design of funding instruments, rules for participation, funding schemes, etc., both for FP6 and FP7. From 2003 to 2006, he was the assistant of Director Robert-Jan SMITS. After heading the unit in charge of the regional aspects of FP7, i.e. the "Regions of Knowledge" and "Research Potential" programmes, from 2006 to 2010, he was managing from 2011 to 2013 a newly created unit in DG Research and Innovation, the main objective of which was to contribute to increase private finance and close market gaps in investing in research and innovation by expanding the scope and scale of existing EU innovative financial instruments (like the Risk-Sharing Finance Facility) and by developing new ones in the fields of debt (including guarantees) and equity financing, notably in the context of Horizon 2020 ("InnovFin"). The EU state aid framework, tax incentive schemes and philanthropic funding were also areas covered by the work of the unit. From 2014, this unit was also covering the SMEs dimension of Horizon 2020, including in particular EUROSTARS II and the design and coordination of the SME Instrument and the Fast Track to Innovation pilot. On February 2017 he has been appointed as Director of the Directorate 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, etc... are among the various files he is in charge of or contributing to.

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Session 2: Progress of implementation

Silvana Muscella, CEO & founder of Trust-IT Services and Chair of the High Level

Expert Group on European Open Science Cloud- 2017-2018



Silvana Muscella CEO & founder of Trust-IT Services, an SME that communicates ICT to international markets & CEO & co-founder of the software house COMMpla. Silvana tackles high-level strategy building, business acquisition, coordination & strategic marketing and communication developments namely in ICT in standards, energy efficiency, cybersecurity & cloud computing tools & services. High-Level Expert Group Chair HLEG EOSC -European Open Science Cloud [2017-2018].

External Expert Evaluator & reviewer for the European Commission since 2003 and expert for H2020 SME Instruments & FTI since 2003. Served as coordinator of some major EU projects that have impacted efforts around ICT standards and distributed computing whilst coordinating contributions from standards groups including & played an instrumental role in connecting stakeholders & SDOs: OASIS, OGF, ETSI, DMTF, SNIA, IEEE, ITU & was co-author of the SIENA Roadmap. Contributed both to the EC's Cloud Expert Group Roadmap on future research priorities & the ETSI Cloud Standards Coordination. Currently runs the ICTFOOTPRINT.eu initiative showcasing ICT methodologies & help intensive ICT companies becoming smarter on making energy savings. Individual Member of The Green Grid, Member of ECSO, the IEEE InterCloud Computing Initiative, ACM Professional Member. Served as an at-large Director for the OGF, Founder of the Cloudscape Workshop series since 2010 now self-sustainable in Brazil. Active role in EU-Brazil policy dialogue.



@silvanamuscella

Simon Hodson, Executive Director of CODATA - Chair of the European Commission Expert Group on Turning FAIR data into reality



Simon Hodson is Executive Director of CODATA, the Committee on Data of the International Council for Science. Simon is an expert on data policy issues and research data management and he has contributed to influential reports on "Current Best Practice for Research Data Management Policies" and to the "Science International Accord on Open Data in a Big Data World". Additionally, Simon leads or participates in numerous projects, Working Groups and Steering Groups.

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Currently (February 2017), this includes the following roles: Project Director, African Open Science Platform Project; Chair, European Commission's Expert Group on FAIR Data, which is preparing a report and guidelines on how to make FAIR data a reality; Co-chair, GEO Data Sharing Working Group, to which CODATA has made a long-term contribution; Simon is also a member of the Board of Directors of the Dryad Data Repository, a not-for-profit initiative to make the data underlying scientific publications discoverable, freely reusable, and citable; and he sits on the Scientific Advisory Board of CESSDA ERIC, the European data infrastructure for the social sciences. CODATA exists to promote global collaboration to improve the availability and usability of data for all areas of research. CODATA supports the principle that research data should be as open as possible and as closed as necessary and FAIR (Findable, Accessible, interoperable and Reusable).



@simonhodson99

Juan Bicarregui, coordinator of the EOSCpilot project, Head of the Data Division in the Scientific Computing Department at STFC.



Juan Bicarregui is coordinator of the EOSCpilot project that is supporting the first phase in the development of the European Open Science Cloud. Juan is Head of the Data Division in the Scientific Computing Department at STFC. Juan's division has responsibility for research and development of the data systems that handle much of the huge volume of scientific data that is produced by the STFC research facilities.

Juan has played a key role in formulating UK policy on opening up access to research outputs and chaired the cross Research Council group which published the RCUK Joint Principles on Data and associated Guidelines. Juan was a member of the steering group that set up the Research Data Alliance and co-chaired of the RDA Organisational Advisory Board.

Alasdair Reid, policy director of EFIS Centre



Alasdair Reid has over 25 years' experience of advising on the development, implementation and evaluation of research and innovation policies. He has advised the European Commission, the OECD, the World Bank, the Nordic Council of Ministers, national and regional governments and agencies throughout the European Union and in third countries. Alasdair has worked extensively on designing and evaluating European, national and regional research and innovation funding programmes since

the mid-1990s.

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He led the development, during the 2000s, of the a series of EU research and innovation policy benchmarking and analysis platforms including the Trend Chart on Innovation and ERAWATCH, the Regional Innovation Monitor, the Eco-Innovation Observatory and the European Service Innovation Centre. In the last five years, he has advised and supported European level partnerships and initiatives in a range of sectors/technology from offshore (marine) technologies, agro-food technologies to Industry 4.0 (smart sensors and Internet of Things), etc. Since 2016, Alasdair, as policy director of EFIS Centre, has led the implementation of three major Horizon 2020 projects including the European e-Infrastructure Service Gateway (www.einfracentral.eu) project which has developed, since 2017, a catalogue of e-infrastructures services and which is considered by the European Commission to be one of the main building blocks of the future EOSC Portal.



@thegreenplace

Natalia Manola, research associate at University of Athens and managing director of OpenAIRE



Natalia Manola is a research associate in “Athena” Research and Innovation Center and in the University of Athens, Department of Informatics & Telecommunications. She holds a Physics degree from the University of Athens, and an MS in Electrical and Computing Engineering from the University of Wisconsin at Madison. She has several years of employment as a Software Engineer and Architect employed in the Bioinformatics sector. From 2009 she has served as the managing director of OpenAIRE (www.openaire.eu), a pan European e-Infrastructure supporting open access in all scientific results.

Since 2015 she has coordinated OpenMinTeD (www.openminted.eu), an infrastructure on text and data mining, and with the Athena Research & Innovation team she also involved in the design and implementation of HELIX, the Greek e-Infrastructure for research. She has expertise in Open Science policies and implementation, and she currently serves in the Open Science Policy Platform, an EC High Level Advisory Group. Her research interests include the topics of e-Infrastructures development and management, scientific data management, data curation and validation, text and data mining complex data visualization, and research analytics.



@OpenAIRE_eu

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Tiziana Ferrari, Technical Director at the EGI Foundation



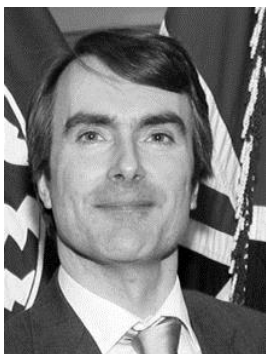
Tiziana is Technical Director at the EGI Foundation, the coordinating body of EGI, the federated e-Infrastructure set up to provide advanced computing services for data-driven research and innovation. Through its partners at European and international level and strategic collaborations with research infrastructures, EGI leads innovation in high-throughput computing, cloud, data management and security.

Since January 2018, she is project coordinator of EOSC-hub, the EC funded project bringing together an extensive group of national and international service providers and research infrastructures to create the EOSC Hub: a central contact point for European researchers and innovators to discover, access, use and reuse a broad spectrum of resources for advanced data-driven research. Tiziana was formerly Chief Operations Officer of EGI, taking care of the operations coordination of the technical infrastructure, one of the largest computing platforms for research in the world, and participated to the definition and construction of the EGI Foundation legal organization. She is a promoter of the Open Science Commons and participated in the definition of the EGI governance and service portfolio in the framework of the EGI_DS project. Tiziana holds a PhD in Electronics and Data Communications Engineering from the Università degli Studi in Bologna.



@tferrariEGI

Simon Lambert, coordinator of the FREYA project



Simon Lambert is the coordinator of the FREYA project, extending the environment of Persistent Identifiers in the context of the European and global e-infrastructure. He is a project manager and researcher in Data Science and Technology Group in Scientific Computing Department at STFC (part of UK Research and Innovation). Since 2006 Simon has concentrated on projects in digital preservation and data/metadata management, particularly applied to scientific data.

He was the joint coordinator of APARSEN, a large Network of Excellence funded by the Seventh Framework Programme that brought together 31 diverse organisations across Europe to develop a common vision and a Virtual Centre of Excellence in digital preservation. He has also contributed to European studies of openness in scientific data (the ODE project) and open access publishing (SOAP), and is the STFC site manager for EUDAT. Previously he also worked in knowledge management and knowledge-based systems.

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Sara Garavelli, Senior Project Manager & Shareholder at Trust-IT Services and coordinator of the H2020 [RDA Europe 4.0](#) project



Sara Garavelli has a BSc Telecommunications degree from the University of Parma, Italy. She is a senior project manager and shareholder at Trust-IT Services, an SME specialised in analysing and communicating Information and Communication Technologies across Europe and globally. She holds a Master's degree in logistics and organization for industry and commerce.

She currently coordinates the H2020 RDA Europe 4.0 project, the European plug-in to the global Research Data Alliance. Sara's expertise lies in analytical reporting, research and problem solving, primarily related to streamlining company internal procedures & informatics processes, and design of technological solutions (mainly ICT web-centric communication platforms & mobile apps) specifically for communities to promote their services and increase their revenue in an international market. She has also considerable experience in developing communications, stakeholder engagement and outreach strategies in the data infrastructure areas. She is one of the principal authors of the "E-infrastructures: making Europe the best place for research and innovation". Sara also serves as Communication Manager the EOSC-hub project and is the Marketing and Outreach Manager of the recently established EUDAT Collaborative Data Infrastructure (CDI).



@saragaravelli

Barend Mons, Director Go Fair International Support and Coordination Office, Professor in Biosemantics at Leiden University Medical Center and board member of the Leiden Center of Data Science



Barend Mons is a global expert on FAIR principles and he led the 5 day long early meeting in January 2014 (Leiden) where the principles were first defined. Originally a molecular biologist with 15 years of basic research experience on malaria parasites and vaccines, he refocused in 2000 on semantic technologies and later on Open Science. He has thus been in the field from the very beginning and started various early movements for open science 'avant la lettre' (a.o. Wiki professional, Concept Web Alliance). Mons published over 100 peer-reviewed articles and more recently a handbook named: Data Stewardship for Open Science.

He was the senior author on the now widely cited FAIR principles paper in Nature's Scientific Data in 2016. In 2015, Barend was appointed Chair of the High Level Expert Group (HLEG) for the European Open Science Cloud, and the group published its report, which marked a critical step towards realising the aspiration of the EOSC. After leaving the HLEG he continued to be active towards the practical realisation of the EOSC, defined in the report as the Internet of FAIR data and services. Three countries (The Netherlands, Germany and

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France) took the early initiative to create a Global, Open approach to the implementation of FAIR principles in practice, called GO FAIR, with the aim to kick-start the developments towards EOSC in a global, open science and innovation context. Mons was appointed director for the Dutch International Support and Coordination Office of the initiative with sister offices in Germany and France.



@barendmons

Dr. Bob Jones, Responsible for Externally Funded Projects at CERN IT Department and Coordinator of HNSciCloud Project



Bob Jones is a leader of the [Helix Nebula initiative](#), a public private partnership to explore the use of commercial cloud services for science applications. He is the coordinator for the [HNSciCloud](#) Horizon 2020 Pre-Commercial Procurement project which is procuring innovative cloud services to establish a cloud platform the European research community.

HNSciCloud builds on the results of the Procurement Innovation for Cloud Service in Europe ([PICSE](#)) project that raised awareness of procurement of cloud services for the public sector. Bob also participates in the [EIROforum IT Working Group](#) and is the editor of the recently published series of e-infrastructure documents.

ORCID: <https://orcid.org/0000-0001-9092-4589>



@BobJonesCERN

Ron Dekker, Director of the Consortium of Social Science Data Archives (CESSDA), with its main office in Bergen, Norway.



Ron Dekker is the director of CESSDA ERIC, the Consortium of Social Science Data Archives, with its main office in Bergen, Norway. Ron studied econometrics and worked for ten years in labour market research at Dutch universities. He was at the national research council for almost twenty years – running a data agency, program committees and in general management (institutes, infrastructure and open science). This included secondment to the Dutch government for project leadership on Open Science of the Dutch EU Presidency in 2016 and as national expert at the

European Commission in Brussels in 2017.

[CESSDA](#) is a European Infrastructure with 17 members (countries) and combines the work and expertise of these countries' social science data service providers. CESSDA is a distributed social science data infrastructure with currently 17 members (www.cessda.eu). We work on FAIR data and are developing a social science data platform as part of the EOSC. CESSDA is an ESFRI Landmark and in June 2017 it became a European Research

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Infrastructure Consortium (ERIC). CESSDA's goal is to bring together the expertise of the CESSDA Service Providers and realise an infrastructure that enables researchers to perform high quality research.



@dekkerbalkbrug

Dr. Niklas Blomberg, ELIXIR Director



Niklas Blomberg is the Director of ELIXIR, the European infrastructure for bioinformatics and life-science data, based in Hinxton, UK. He has a background in pharmaceutical research, having worked 12 years for AstraZeneca and holds a Ph.D structural bioinformatics and protein NMR spectroscopy. He currently coordinates EXCELERATE - and EU H2020 project with 45 partners and 29 M€ funding to develop the ELIXIR infrastructure and CORBEL (35 partners, 14M€) to drive interoperability between

Europe's 12 life science research infrastructures.



@ELIXIREurope

Annabel Grant, Senior Stakeholder Engagement Manager

Annabel has worked for GÉANT since 2012. She is the Activity Leader for Stakeholder Engagement in the GN4-2 project. Previously she led GÉANT's first Open Call Programme supporting innovative Research & Development into new networking technologies and applications for the Research and Education networking community. Prior to GÉANT she managed a portfolio of government and EC funded Research and Development programmes, business support activities and innovation initiatives focused on early stage technology start-ups, SMEs, and commercialisation of University research.

Nadine Neyroud, Technical Director Laboratoire d'Annecy de Physique des Particules



Nadine Neyroud is an IT engineer, member of the LAPP/CNRS laboratory. Being at the initiative of the implementation of the LAPP MUST datacenter, one EGI Grid node and major WLCG Tier2 for ATLAS and LHCb, she is since 10 years a member of the LAPP Management team as Technical director. Since 6 years, she is member of CTA Consortium, first as DATA Management Project Manager and more recently, as CTA Observatory (CTAO) off-site IC INFRASTRUCTURE leader, in charge of the CTA

computing model.

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Isabel Campos, researcher at the Spanish National Research Council (CSIC)



Isabel Campos is a researcher at the Spanish National Research Council (CSIC). She holds a PhD in the area of Lattice QCD simulations, and has held research associate positions at DESY, Brookhaven National Lab, and Leibnitz SuperComputing Center in Munich. She is co-author or more than 50 publications in peer reviewed journals related with numerical simulations and data analysis applied to several fields in Physics (e.g. QCD, Fusion, Strongly correlated systems)

Since 2005 she has participated in numerous project aimed at developing software and deploy distributed computing infrastructures in Europe and worldwide. She is the head of the Advanced Computing group at IFCA-CSIC, coordinator of the Spanish National Grid Infrastructure, representative of Spain in the Council of the European Grid Infrastructure (EGI) and responsible for the Spanish participation in IBERGRID.

Damien Lecarpentier, Programme Director for Research Data at CSC



Dr. Damien Lecarpentier is Programme Director for Research Data at CSC and has been managing the EUDAT initiative since its inception in 2011, currently serving as Head of the EUDAT Collaborative Data Infrastructure (CDI) Secretariat. Damien has an MA in Political Science and a PhD in Social Sciences from the Advanced School of Social Sciences in Paris.

He joined CSC in 2009 as coordinator for international activities and was involved as work package and task leader in several FP7-funded projects in the areas of grids (EGI_DS), HPC (DEISA2, PRACE, EESI) and e-Infrastructure policy (e-IRG e-Infranet), before taking responsibility of EUDAT. Damien has also contributed to the establishment of the Research Data Alliance (RDA) in Europe, and is currently actively involved in activities related to the European Open Science Cloud via the EOSCpilot, and the EOSC-hub in which he leads the contribution of the EUDAT CDI.



@DamLecarpentier

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Session 3: Next steps

Stefan Hanslik, Head of Unit Technical Science at Federal Ministry of Education, Science and Research in Austria



Stefan Hanslik is the Head of Unit Technical Science at the Federal Ministry of Education, Science and Research in Austria. He has a PhD in Biology/Genetics. He is the Austrian delegate for the Euratom Programme Committee ('Fission' configuration), OECD-Working Party on Biotechnology, Council of ESRF (European Synchrotron Radiation Facility), High Level Group of EU Member States and Associated Countries on Nanosciences, Nanotechnologies and Advanced Materials.

He is an expert in the PC-NMPB (Nanotechnologies, Advanced materials, Biotechnology, Advanced manufacturing and processing), PC-Research Infrastructures, and member of the ERC-FET-MSCA Programme Committee, the OECD- Task Force on Innovation and Health (TFIH), Gentechnikkommission, Nanoinformationskommission, Steering Committee of ILL (Institute Laue Langevin). As an NCP he is the JRC National Contact Point.