

ERIC Forum Policy Seminar 'Socio-Economic Impact of ERICs'

29 April (09:00 - 13:00) | Online



SPEAKERS' OVERVIEW

- **Anne-Charlotte Fauvel**, Head of European Affairs (EATRIS-ERIC)
- **Antje Keppler**, Director Bio-Hub (Euro-Biolmaging ERIC)
- **Elina Griniece**, Principal Researcher (EFIS Centre)
- **Elisabetta Marafioti**, Professor of Management (University of Milano–Bicocca; EMMRI)
- **Evi-Carita Riikonen**, Operations Officer (ICOS ERIC)
- **[Frédéric Sgard](#)**, Project Administrator (OECD)
- **Francisco (Paco) Colomer**, ERIC Forum Chair, Director (JIVE-ERIC)
- **Inmaculada Figueroa**, Spanish Ministry of Science and ESFRI
- **Jacques Demotes**, Director (ECRIN-ERIC)
- **Jana Kolar**, Chair (ESFRI), Executive Director (CERIC-ERIC)
- **Jessica Vamathevan**, Head of Strategy (EMBL)
- **Jimmy Andersen**, Head of Innovation and Industry (European Spallation Source ERIC)
- **Juan Miguel González-Aranda**, Chief Technology Officer (LifeWatch ERIC)
- **Lorna Ryan**, Research Manager (ESS-ERIC)
- **Michela Vellico**, Policy Officer (DG RTD, European Commission)
- **Naděžda Witzanyová**, Senior officer for International Affairs (ELI ERIC).
- **Ornela de Giacomo**, Deputy Director (CERIC-ERIC)



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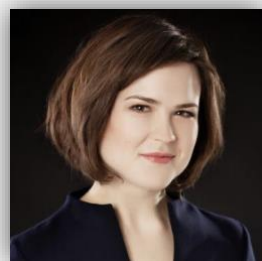
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Anne-Charlotte Fauvel is Head of European Affairs for the European Research Infrastructure for Translational Medicine (EATRIS) based in Amsterdam. She is in charge of EATRIS' advocacy and partnerships strategy and manages the organisation's portfolio of EU-funded projects (IMI, H2020, Erasmus Plus). Prior to joining EATRIS, she worked as EU funding expert and Head of International Relations for a non-profit organisation based in France. She also represented France in the strategic committees of a cross-border cooperation programme. She obtained a Double Masters in European Affairs and International Relations from Sciences Po Lille (France) and Aston University (United Kingdom) in 2011.



Antje Keppler is Director of the Euro-Biolmaging ERIC Bio-Hub at the European Molecular Biology Laboratory (EMBL) in Heidelberg. She leads an international team to coordinate and operate the Euro-Biolmaging services for biological imaging. She studied biochemistry and conducted her PhD in chemical biology and imaging applications at the EPFL in Lausanne. Since 2009 she has been working for Euro-Biolmaging, starting as manager of the preparatory phase. Antje also is coordinator of the international Global Biolmaging network, which promotes open science and open access to imaging research infrastructure services.



Elina Griniece has been working on the topic of socio-economic impact assessment of research infrastructures since 2012 developing methodological guidance materials and providing technical assistance to research infrastructure construction projects. From 2018-2020, Elina was the project manager of H2020 RI-PATHS that aimed to provide RI funders and managers the tools to assess RI impact on the economy and contribution to society. She has been driving the development of participatory approach to charting impact pathways of investment in research infrastructures. The project outcomes contributed to more common approach in scoping and understanding RI impact at international level. Elina continues to collaborate and support individual research infrastructures to help operationalise the developed impact pathway approach.

Currently she is leading a technical assistance project to ELIXIR to help training staff members and embedding impact assessment across the national nodes of the infrastructure. She is also engaged in similar type of support services for EATRIS ERIC, ELI ERIC and previously also for ESO.



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Elisabetta Marafioti is Professor of Management at the University of Milano-Bicocca (Italy). She holds a Ph.D. in Strategic Management and a Degree in Business Administration from Bocconi University. She teaches Strategic Management, International Management, Innovation Management and Management and Social Entrepreneurship both at undergraduate, graduate, master (also including EMMRI – Executive Master in Management of Research Infrastructure) and executive level. She is President of the MsC in Management and Service Design and Director of the Master in Management and Digital Transformation at the University of Milano-Bicocca. Her research focuses on digital transformation, sustainability, sustainable innovation and business model innovation, networks, complex and co-opetitive systems, international management, and system dynamics application in strategy implementation.



Evi-Carita Riikonen is an operations officer at ICOS ERIC Head Office in Helsinki, Finland. She joined the HO in 2015, during the end of the preparatory phase, and is involved in the operational management of ICOS RI. With a background in human geography, focusing on the human – place relationship, he specialises in community engagement, organisational identity and issues related to socio-economic impact and its assessment.



Frédéric Sgard is project administrator at the Global Science Forum of the OECD, where he manages selected Forum activities. He has been involved in many of the Forum's projects on research infrastructures. His current portfolio includes work on “mobilising science in the time of crisis” and a new project on “Very Large International Research infrastructures”. Frédéric Sgard acts as an independent expert for various European research infrastructure projects. Prior to joining the OECD, he worked as a senior scientist in a pharmaceutical company until the end of 2002, on the discovery of new pharmacological targets. Trained as a molecular biologist, he studied Molecular Genetics at the University of Paris-Saclay (France), and obtained his Ph.D. from the University of Reading, UK, in 1994.



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Francisco (Paco) Colomer is director of the Joint Institute for VLBI ERIC (JIVE), a European Research Infrastructure that serves as the central organization of the European VLBI Network, a collaboration of more than 20 radio telescopes distributed around the world. Colomer earned his PhD in astrophysics from Chalmers University of Technology (Sweden) and is an MBA in "Management of Research Infrastructures" by the University of Milano-Bicocca (Italy). He is the permanent staff of the National Astronomical Observatory in Spain. During his career, he has participated in more than 100 scientific papers, numerous conferences and workshops, international projects and outreach activities. He is the current chair of the *ERIC Forum*, which comprises 23 European Research Infrastructure Consortia grouped in 5 clusters, to discuss the strategies, best practices and efficiently interact with the European Commission and other stakeholders.



Inmaculada Figueroa is currently the Deputy Vice Director General for Internationalization of Science & Innovation in the Spanish Ministry of Science & Innovation. ESFRI Vice Chair and EU-LAC RESInfra H2020 Project coordinator.



Jacques Demotes is the director general of the European Clinical Research Infrastructure Network (ECRIN), which he founded in 2004. In this role, he is responsible for the strategy and overall management of the infrastructure with the support of the ECRIN Management Office (located in Paris, France), the ECRIN European Correspondents (located in each Member / Observer country), and ECRIN's Scientific Partners (i.e., national networks of clinical trial units). A neurologist and professor of cell biology, Demotes is an advisor to the Biology and Health Research Department at the French Ministry of Higher Education and Research. While at ECRIN, he has contributed to numerous initiatives and collaborative projects related to multinational clinical trials. In particular, he chaired the working group that drafted the OECD Council Recommendation on the Governance of Clinical Trials. Prior to ECRIN, he worked as a clinical neurologist and basic neuroscientist, then as director of the clinical investigation centre in Bordeaux. Demotes holds an MD (with a specialisation in neurology), a PhD in neuroscience, a Master of Science (MS) in neuroscience, and a Bachelor of Arts (BA) in mathematics and computer science from the University of Bordeaux. He also received an MBA from IAE Paris, and completed a training course in science policy with the Institute of Advanced Studies in Science and Technology in Paris.



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Dr. **Jana Kolar** is the chair of ESFRI and the Executive Director of CERIC-ERIC, a research infrastructure for characterisation of materials and biomaterials, established by the EC's implementing decision. She is also EIC ambassador.

She has a broad range of expertise, ranging from policy development and implementation, research and innovation, to entrepreneurship. Among others, she was Director-General of Science in Technology at a ministry in Slovenia, chairman of the Boards of Slovenian Technology Agency and of Slovenian Research Agency, a member of the Governing Board of the European Institute of Innovation and Technology. She was a member of the High-Level Group of Innovators for a European Innovation Council, that advised the Commission on how to strengthen support for breakthrough, market-creating innovation and of the ERA Council Forum Austria - a high-level expert body advising the Austrian Minister responsible for Science and Research, for which she was awarded a Golden badge of honour for services to the Republic of Austria.

She has authored/co-authored several expert reports contracted by the European Commission.

Trained as a chemist, she had published more than 60 peer-reviewed papers and a European patent.



Jimmy Andersen is Head of Innovation and Industry and Interim Head of Grants and External Relations at ESS Spallation. Previously, Jimmy established the Danish industry portal LINX (Linking Industry to Neutrons and X-Rays), a collaborative innovation platform developed as a feeder for ESS. With an engineering degree in electronics and computer science, Jimmy got into project management early, working in the space, defence and aviation industries. After a decade of working in operational and tactical management, he took on a number of strategic leadership roles as CEO for innovative high-tech companies working very closely with science. Jimmy is Danish and lives in Denmark, but has spent 13 years working in Turkey, Germany and Switzerland.



Jessica Vamathevan is EMBL's Head of Strategy and is responsible for developing and shaping EMBL's strategic planning across its six sites. A key role is leading specific initiatives related to the implementation and execution of the EMBL Programme: EMBL's five-year programme 2022–2026 'Molecules to Ecosystems'. Jessica joined EMBL in 2016 as a Strategy Officer for EMBL-EBI and later as Head of EMBL-EBI's Strategic Partnership Office, responsible for strategy and industry initiatives. Prior to joining EMBL, Jessica held several



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roles at GSK, most recently as the Operations Director for Open Targets, a public-private partnership. Jessica oversaw the management of informatics and experimental target validation projects and ensured the strategic deployment and operational translation of the initiative. Jessica was also a Team Leader in GSK Computational Biology, working with discovery scientists in many therapeutic areas including Infectious Diseases, Respiratory, Immuno-Inflammation and Rare Diseases to deliver impactful bioinformatics projects.

She spent over six years at The Institute for Genomic Research (TIGR) in Maryland, US working on many pathogen genome sequencing projects and a year at the Wellcome Trust Sanger Institute in human genome annotation. She also taught as a Lecturer in Molecular Evolution at University College London. Jessica holds a PhD in Bioinformatics from University College London, an MSc in Computer Science from Johns Hopkins University and a Bachelor of Medical Science from the University of Sydney.



Juan Miguel González-Aranda has a PhD. Engineer on Telecommunications, and Industrial Organization-Enterprise Management European Master. LifeWatch ERIC Chief Technology Officer & Spain Common Facility Director. Former ERIC Forum Acting Chair and Executive Board Member (ENVRI cluster), former Chair (2018-2021). July 2012-June 2018: HoU Nanomaterials & e-Science Spain Science & Innovation Ministry public officer. Ministry Delegate for: GBIF" (www.gbif.org); European Commission: e-IRG (www.e-irg.eu); ESFRI (www.esfri.eu) & Open Science (Group European Data Experts GEDE-Research Data Alliance RDA www.rd-alliance.org); EOSC (www.eosc-portal.eu) & EuroHPC ("Sherpa", <https://eurohpc-ju.europa.eu>) establishment; support Environmental ESFRI (www.esfri.eu) & related initiatives. European Structural and Investment Funds-RIS3 expert for ICT & ENV Research Infrastructures according to EU regions RIS3 & FP policies. EIT Climate Change KIC startup activities. November 2004-June 2012: Spanish Council for Scientific Research-CSIC: Technical Director at Doñana Natural Area Singular S&T Research Infrastructure; Contract Agent-Research Technologist EUroMediterranean & LAC projects. January 1998-October 2004: Researcher at University of Seville (biomechanics, digital image processing). Independent Consultant-ICT freelance Public & Private sector. (Co-)author of approximately half a hundred of publications.



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Lorna Ryan joined City University of London in May 2008 as a Research Manager for the European Social Survey Infrastructure Preparatory Phase. Previously she was a Senior Researcher at National University of Ireland Galway (2004-2006) and a Development Centre Research Manager (social science) at Dublin Institute of Technology (2000-2003). She has been involved in EU social and research programmes (ESF & Framework Programmes) since 1994 in research, management and gender expert capacities. She gained her PhD (Sociology) from the University of Kent and LLM (International Intellectual Property Law) from Brunel University. She is a registered data protection practitioner (Certified Practitioner - Data Protection (PC-DP) and PC-GDPR). She is a Fellow of the Higher Education Academy, UK. She was a member of Senate Research Ethics Committee (SREC) from 2008, Deputy Chair (2017 - 2019) and Acting Chair for the academic year 2019-2020.



Michela Vellico. Seconded National Expert at the European Commission, DG RTD. She's part of the ERIC Team and of the Research Infrastructure sector. She is an Engineer for Environment and Territory (Master Degree + vocational qualification). She holds a Phd in Applied Geophysics and Hydraulics, a Professional Master's Degree (II level) in Open Innovation and Knowledge Transfer (MIT) and a MBA Master's Degree (II level) in Management of Research Infrastructures (EMMRI). She has been seconded from OGS (Italian National Institute of Oceanography and Applied Geophysics), where she has been working since 2003 in the Research Infrastructures Sector, mainly coordinating the Italian National Node of ECCSEL ERIC. OGS she holds the role of executive technologist.



Naděžda Witzanyová is Senior officer for International Affairs at ELI ERIC. Member of the H2020 and Horizon Europe Programme Committee for RIs and senior expert in CZ for ERIC negotiations. At the Ministry of Education, Youth and Sport, she was Head of units, and Department director dealing with ERA related initiatives, CZ PRES 2009 (adoption of the ERIC regulation) and research Infrastructures. Also involved in ESFRI activities as national representative, ESFRI EB member, Chair of ESFRI Regional Issues, and Evaluation WGRs. Initiated and coordinated drafting of several CZ Roadmaps for large research infrastructures and the joint use of European, national and SF funds for their implementation. Later she was dealing with energy policy (European Energy Research Alliance), set up a Grant and TTO offices at a private energy research organisation and proposed and managed large structural funds projects (e.g. CZ in-kind contribution to ESS Scandinavia or FAIR GmbH).



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Dr. **Ornella De Giacomo** is Deputy Executive Director of CERIC-ERIC since 2015. As such, she oversees the operations of the consortium and supports the Executive Director and other consortium bodies in the definition and implementation of the consortium strategy. She has 18+ years of experience in large analytical Research Infrastructures in roles dealing with open access, quality and project management. In her professional career she also performed technology transfer and scale up for a private company. Her background is in Food Engineering (2000) and she completed her PhD in Nanotechnology in 2008. She was trained in Strategic Management of Research Infrastructures and Project management for engineers in Virginia, US, in 2018. She is currently the Chair of the PaNOSC Executive Board (2022) and part of the Task Force Funding Models for EOSC. She is also a member of the EPOS SP External Advisory Body (since 2020) and the Conseil scientifique d'E-RIHS France (since 2019).