

## **European forum and oBsErvatory for OPEN science in transport**

# "Making Open Science the new normal for transport research"

**BE OPEN project Final Event** 

June 9<sup>th</sup>, 2021—13:00-16:00 CET

Join us for an interactive workshop with an impressive line-up of guest speakers and panelists to share insights and ideas about Open Science in transport and discuss the results of the project.



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Participation is free, but registration is required.

Register by June 7<sup>th</sup>: https://bit.ly/3eDZc0e

We hope to have you among us!



Opening | Caroline Alméras, Secretary-General, ECTRI (13:00 - 13:05)



#### Part I | Open Science: perspectives from Europe and beyond (13:05 - 14:00)

Moderator | Caroline Alméras, Secretary-General, ECTRI

(13:05 - 13:20) Open Science: the new normal for practicing Science?

Kostas Glinos, Head of Unit for Open Science, European Commission, Directorate General for Research and Innovation

(13:20 - 13:35) EOSC: A Web of FAIR Data

Karel Luyben, Rector Magnificus Emeritus of Delft University of Technology and EOSC President

(13:35 - 13:50) ITS Japan perspectives on Open Science

Takahiko Uchimura, Senior Vice President, ITS Japan

(13:50 - 14:00) Questions & Answers with audience

#### Part II | Promoting • Regulating • Standardising Open Science in transport, the BE OPEN contribution (14:00 - 15:00)

**Moderator** | Prof. Maria Boile, Director MSc in Shipping Dep. of Maritime Studies, Univ. of Piraeus & Head of Unit, CERTH-HIT & Affiliated Faculty, Center for Advanced Infrastructure & Transportation, Rutgers University

(14:00 – 14:10) The BE OPEN challenges, Maria Boile, CERTH-HIT

(14:10 – 14:20) **Delivering a framework for common understanding,** Dr. Afroditi Anagnostopoulou, Head of Economic & Social Impacts of Transport Systems Laboratory, CERTH-HIT

(14:20 – 14:30) Proposing the European Code of Conduct on Open Science, Christian von Buehler, Associate at Osborne Clarke

(14:30 – 14:40) **TOPOS Forum and Observatory, a single-entry point to explore, share & discuss transport research,** Natalia Manola, OpenAire CEO & Research associate in "Athena" Research and Innovation Center and University of Athens

(14:40 – 14:50) Roadmap for promoting Open Science in transport, Gereon Meyer, Head of the Department European and International Business Development at VDI/VDE Innovation + Technik GmbH

(14:50 – 15:00) Questions & Answers with audience

Break | (15:00 - 15:10)

Part III | Panel discussion: How to make Open Science the new normal for transport research? (15:10 - 15:55) Reflection from information system provider, researcher, industry, librarian and publishing house

Moderator | Natalia Manola, OpenAire CEO & Research Associate in "Athena" Research and Innovation Center and Univ. of Athens

Monica Grosso, Transport Economist at European Commission, Joint Research Centre

Prof Tatiana Kováčiková, Member of EC Expert Group on OS - Transport Research Cloud, Head of the Department of Int. Research Projects – ERAdiate+, UNIZA, Slovakia

Dr. Fernando Liesa, Secretary General at ALICE, Alliance for Logistics Innovation through Collaboration in Europe

Wouter Schallier, Chief Librarian at ECLAC, United Nations

Angelina Wagner, Journal Development Manager, Springer, New York

#### Open discussion with the panelists

Conclusions & closing | Caroline Alméras, Secretary-General, ECTRI (15:55 - 16:00)

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#### Caroline Alméras | Secretary General, ECTRI

Caroline Alméras is a senior European public affairs specialist with 20 years' experience in EU public relations, legal advising and advocacy in the transport research field. After working several years as a lawyer at the European Commission then at the French Environment and Energy Management Agency (ADEME), she joined the European Conference of Transport Research Institutes (ECTRI) in 2003 as project officer in charge of developing the activities of the association. In 2009, she was recruited as Deputy Director for European and International affairs at the French Institute for Transport Research (INRETS, now University Gustave Eiffel). The year after she was appointed Secretary General of ECTRI. From then, she is responsible for the strategic development, representation and overall management of the Association. In the BE OPEN project she acts as Dissemination and Engagement leader.



#### Kostas Glinos | Head of Unit for Open Science, Directorate General for R&I, European Commission

Kostas Glinos leads the unit for Open Science in the directorate general for Research & Innovation at the European Commission, since June 2019. From 2014 to 2019 he led the unit for EU international cooperation policy in STI and for relations with European Economic Area countries, Switzerland, Russia, Western Balkans, Turkey, all of Asia, Australia and New Zealand. Kostas has been developing EU policy and managing R&D programmes in the area of Science, Technology and Innovation (STI) since 1992. Policy areas he has dealt with include open science and innovation, collaboration in research, industry-academia interaction, the governance of research commons, public-private partnerships, science diplomacy and international cooperation policy at bilateral and bi-regional level. He has been responsible for funding programmes in future and emerging technologies, cyber-physical systems, ICT research infrastructure and big research data. In 2017-2018 Kostas was a visiting Fellow at the Lee Kuan Yew School of Public Policy at the National University of Singapore where he taught regionalism in Europe and in Southeast Asia. Before joining the Commission, Kostas worked in the chemical industry in the USA and Belgium, lectured at the University and carried out research in Greece. He holds a PhD in engineering from the University of Massachusetts and an Advanced Professional Certificate in investment management from Drexel University.



#### Karel Luyben | Rector Magnificus Emeritus of Delft University of Technology and EOSC President

Karel Luyben is Rector Magnificus Emeritus of the Delft University of Technology. He was Rector Magnificus of the Delft University of Technology from 2010 until 2018. Before that he served as Dean of the Faculty of Applied Sciences for almost 12 years. In 1983 he was appointed full professor in Biochemical Engineering at the Delft University of Technology, and from there has gained experience in research, starting a SME, research leadership, leading European organisations like the European Federation of Biotechnology and CESAER. He presently works on Open Science, through being a Board member of CESAER; Chairman of the Board of the Dutch Techcentre for Life Sciences; National Coordinator for Open Science in the Netherlands; Chairman of the Task Force Open Science of CESAER and after being chairman of the Executive Board of the European Open Science Cloud (EOSC) (2019-2020), he is now the President of the EOSC Association. Throughout his career he has provided consultation services to research organisations, industries and governments in the areas of Technology and Strategy & Policy.



Takahiko Uchimura | Senior Vice President, ITS Japan & Project Researcher at the Institute of Industrial Science, Advanced Mobility Research Center, University of Tokyo

Takahiko Uchimura joined ITS Japan in April 2011 after more than 30 years of Vehicle safety development in Nissan Motor Co., Ltd. He is a Project Leader of Automated Driving in ITS Japan since April 1, 2014. He leads ITS Japan Automated Vehicle Research Activity to realize Level 4 driverless automated mobility services. He also works for Advanced Mobility Research Center, Institute of Industrial Science, The University of Tokyo since November 2017 as a Project researcher for Automated vehicles.

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Prof. Maria Boile | Director MSc in Shipping Dep. of Maritime Studies, Univ. of Piraeus & Head of Unit, CERTH-HIT & Affiliated Faculty, Center for Advanced Infrastructure and Transportation, Rutgers University and BE OPEN coordinator

Maria Boile is Professor at the University of Piraeus and Research Director at the Hellenic Institute of Transport (HIT), Centre for Research and Technology Hellas (CERTH). She has served as Chair of the Advisory Board of ETRR, the European Transport Research Review, the first Journal in Open Access in the transport field. She has participated in over 60 sponsored research projects in the U.S., Europe and Latin America and has authored and co-authored over 160 technical articles. She has served as a member of the Board of Regents of the Eno Transportation Foundation and as an invited expert by the US Department of Transportation and the European Commission. She is also the BE OPEN project coordinator.



### Dr. Afroditi Anagnostopoulou | Head of Economic & Social Impacts of Transport Systems Laboratory, CERTH-HIT & BE OPEN Technical Manager

Dr Afroditi Anagnostopoulou is a senior researcher at the Hellenic Institute of Transport (HIT)/Centre for Research and Technology Hellas (CERTH), experienced in project management and transport economics overseeing the "Economic and Social Impacts of Transport Systems" laboratory. She is the Deputy of Unit on Transport Economics and Environment, Maritime and Air Transport in the HIT and she also teaches in the MSc in Shipping at the University of Piraeus. She is a member of the Hellenic Operational Research Society, the Hellenic Institute of Transport Engineers, the Association of Greek Researchers and the Economic Chamber of Greece. Dr. Anagnostopoulou is also a research fellow in the Operations Research & Decision Systems Centre of the AUEB since 2013. She holds a BSc in Management Science and Technology from the Athens University of Economics and Business (AUEB) and an MSc in Computer Science from the University College London (UCL). In 2012, she has also received a PhD in Operations Research from the AUEB. She is also the BE OPEN project technical manager.



#### Christian von Buehler | Associate at Osborne Clarke

Christian von Buehler is a qualified lawyer in Germany and an associate at Osborne Clarke. He focusses on privacy law and is active in the automotive and energy sectors. Christian advises companies on all issues relating to German and European data protection law. Before entirely focussing on privacy law, he gained practical experience in the field of labour law, working for Osborne Clarke and another international law firm. Before joining Osborne Clarke, Christian worked as post-graduate research associate at the University of Bonn for almost four years and for a US-American company in New York City, providing legal advice in the field of transatlantic trade relationships. He is currently also a lecturer for privacy law at a cooperative university.



#### Natalia Manola | OpenAire CEO & Research Associate in "Athena" Research and Innovation Center and Athens Univ.

Natalia Manola is the CEO of OpenAIRE (<a href="www.openaire.eu">www.openaire.eu</a>), a non-profit organisation of a pan European e-Infrastructure supporting scholarly communication and open science in Europe. Natalia holds a Physics degree from the University of Athens, and an MS in Electrical and Computing Engineering from the University of Wisconsin at Madison and has worked for several years as a Software Engineer and Architect in the Bioinformatics commercial sector. She has expertise in Open Science policies and implementation, having served in the EOSC Executive Board 2019-20, and in the Open Science Policy Platform (2016-17), an EC High Level Advisory Group provide advice about the development and implementation of open science policy in Europe.



#### Dr. Gereon Meyer | Head of the Department European and International Business Development at VDI/ VDE Innovation + Technik GmbH

Gereon Meyer is a physicist, publicist and innovation policy consultant. He is specialized in enabling technologies for product innovation, and in the transformation of the automobile and the transport system. He is the Head of the Department European and International Business Development at VDI/VDE Innovation + Technik GmbH in Berlin, Germany, and was the Deputy Head of the Department Future Mobility and Europe of that company before. Gereon has been the director of numerous future studies and roadmaps, including the reports "Electrification of the Transport System" (2017) and "Connected and Automated Transport" (2019) of the STRIA issued by the European Commission. He also is the chairman of the International Forum on Advanced Microsystems for Automotive Applications (AMAA), the coordinator of the Working Group Transportation of the EPoSS, the editor of the Springer book series Lecture Notes in Mobility and a member of various expert panels, e.g. the advisory board for the mobility innovation strategy of the Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology and the editorial board of the World Electric Vehicle Journal. Gereon has initiated and led a number of projects funded by the European Union, and is an expert for the Urban Innovative Actions of the European Regional Development Fund (ERDF). He is frequently assigned with roles as speaker, workshop facilitator and evaluator. He earned a Ph.D. in Physics from the Freie Universität Berlin. Before joining VDI/VDE-IT in 2007 he was a fellow of the Alexander-von-Humboldt Foundation and a research associate at Stanford University, Palo Alto, CA (USA), and a visiting scientist at Hitachi Global Storage Technologies, San Jose, CA (USA) as well as Lawrence Berkeley National Laboratory, Berkeley, CA (USA).

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#### Monica Grosso | Transport Economist at European Commission, Joint Research Centre

Monica Grosso is a transport economist and she works at the Sustainable Transport Unit of the European Commission Joint Research Centre (JRC), Ispra, Italy since 2017. She is part of the Transport Research and Innovation Monitoring and Information System (TRIMIS) Team working of transport R&I, innovation capacity, human resources and on the socio-economic impact of Cooperative, Connected and Automated Mobility. She has been working as researcher on transport economics in the public and private sector since 2006, dealing with socio-economic analysis, mainly in the maritime and intermodal sector. She holds a PhD in Transport, Logistics and Territory and Applied Economics from the University of Genoa, Italy, and the University of Antwerp, Belgium.



## Prof Tatiana Kováčiková | Member of EC Expert Group on OS - Transport Research Cloud, Head of the Department of Int. Research Projects – ERAdiate+, UNIZA, Slovakia

Prof. Tatiana Kováčiková, PhD. has been Head of ERAdiate+ at the University of Zilina, Slovakia, since July 1, 2019. From October 1, 2017 till June 30, 2019 she was the ERAchair Holder for ITS at the University of Zilina. In 2016, she was nominated as National delegate for H2020 PC on Smart, Green and Integrated Transport. She has been active in ICT&ITS standardisation for more than 15 years. Currently she represents Slovakia in CEN TC 278 on ITS. She is a member of ECTRI Task Group on Traffic Management. From June 2013 till October 2015, she hold the position of the Head of Science Operations at the COST Association in Brussels. From 2009 to 2013 she was the Head of the Department of InfoCom Networks at the University of Zilina, Slovakia. Her research interests include ICT and ITS, in particular network architectures, services and applications. She has been involved in a number national and international research projects including COPERNICUS, INCO-COPERNICUS, EURESCOM and EC funded FP projects. From 2002 to 2013, she was involved in the European Telecommunications Standards Institute (ETSI) as a leader or member of Specialist Task Forces for CLOUD, TISPAN and ITS Technical Committees. In 2003, she got the SIEMENS AWARD for leading the research group in the field of IP telephony. In 2013, she was promoted a Full Professor in Applied Informatics. She received her PhD in telecommunication systems from the University of Transport and Telecommunications in Zilina, former Czechoslovakia, in 1996. She received her diploma in telecommunication engineering from the same university.



#### Dr. Fernando Liesa | Secretary General at ALICE, Alliance for Logistics Innovation through Collaboration in Europe

Dr. Fernando Liesa is Secretary General at ALICE, Alliance for Logistics Innovation through Collaboration in Europe since its creation in 2013. Fernando holds a PhD in Chemical Engineering by University of Zaragoza (2004, Spain). Fernando has 20+ years of experience in research, knowledge management and management of triple helix organizations and relationships linked to environmental and chemical engineering, process industries, manufacturing and lately, (+15 years) to logistics and supply chain management. Fernando has worked for more than 20 years linked to the European Arena and Institutions aiming at increasing the value generation out of public research investments. After his PhD, Fernando worked for the Technology Transfer Office of University of Zaragoza (2004-2006) and then moved to the Zaragoza Logistics Center (MIT Global Scale Network Center) as Knowledge Transfer & External Funding Director (2006 to 2014). He combined this position with the General Management of the Spanish Logistics Technology Platform, LOGISTOP (2007 to 2014). From 2014 to 2016, Fernando worked for ENIDE being full time engaged with ALICE since September 2016.



#### Wouter Schallier | Chief Librarian at ECLAC, United Nations

Wouter Schallier is Chief of the Hernán Santa Cruz Library of United Nations, Economic Commission for Latin America and the Caribbean (ECLAC). He is currently based in Santiago de Chile. Wouter Schallier has a Master's degree in "Linguistics and Literature: Latin and Greek", a Diploma in "Medieval Studies" and a Master's in "Information and Library Sciences". Wouter Schallier started his professional career at K.U.Leuven University, Belgium, first as project coordinator and later as Director of the Library of Medicine and Pharmacy. Between 2008 - 2012, Wouter Schallier was Executive Director of the Association of European Research Libraries (LIBER), in The Netherlands. In this position he secured funding from the European Commission for 7 innovative projects in the areas of digital libraries, open access to scientific information, digital preservation and research data management. As Chief of the ECLAC, Wouter Schallier launched the ECLAC Digital Repository which provides open access to all digital publications of the Regional Commission, from 1948 until now. Between 2015 and 2017, he led the Latin American and Caribbean work packages of the LEARN project (www.learn-rdm.eu) on Research Data Management, financed by the European Commission. The main objective of this project was to support the implementation of data management policies in research institutions in Latin America and the Caribbean. Wouter Schallier publishes and regularly presents talks on open access to information, and innovation in scholarly communication.



#### Angelina Wagner | Journal Development Manager, Springer, New York

Angelina Wagner is a Journal Development Manager at Springer Nature, based in New York. She oversees a portfolio of open access Engineering journals. Angelina brings more than 15 years of publishing experience and journal development knowledge from handling journals in Engineering, Medicine, Chemistry and Physics. Before joining Springer Nature, she worked also at Informa and Taylor and Francis in several roles.