



Agenda TTO circle Tech-Chat “Standardization and Technology Transfer” 21 January 2021 - 12.00 CET

Chairperson: **Fabio Taucer**, Deputy Head of Unit Scientific Development, European Commission, JRC

12:00 Welcome Address

Giancarlo Caratti

Head of Technology Transfer and Intellectual Property,
European Commission, JRC

12:05 Standardization and Standards in the Context of Knowledge and Technology Transfer

Knut Blind

Professor for Innovation Economics at the Technical University Berlin
Coordinator of the Business Unit Regulation and Innovation at ISI, the Fraunhofer Institute for Systems and Innovation Research

12:13 NEXTOWER project: Winner “Standards+Innovation Awards 2020” by CEN-CENELEC

Antonio Rinaldi

Coordinator of NEXTOWER and Researcher at ENEA, the Italian national agency for new technologies, energy and sustainable economic development

NEXTOWER introduces a set of innovative ceramic and metallic materials to boost the performance of atmospheric air-based concentrated solar power (CSP) systems to make them commercially viable.

12:23 Round Table discussion

Iris Demoulin

Legal and Policy Officer at the European Commission DG RTD

Hein Bollens

Deputy Head of Unit Standardization at the European Commission DG GROW (tbc)

Ray Walshe

Director of European Observatory for ICT Standards (EUOS)

12:45 Open discussions and questions

13:00 Concluding remarks and closing

Fabio Taucer and Giancarlo Caratti



Giancarlo Caratti is Head for Intellectual Property and Technology Transfer at the European Commission, managing its intellectual property and promoting technology transfer.

In 2015 he was Deputy Commissioner General for the EU participation in the World Expo Milano. He worked in the Universities of Florence and Pisa as teaching and research assistant in mechanical engineering.



Fabio Taucer is Deputy Head of Unit at the JRC Unit for Scientific Development.

He is responsible for the coordination of all JRC research infrastructures and for the implementation of the open access strategy to JRC experimental facilities. He coordinates standardisation related activities at the JRC, in particular for linking research and innovation with standardisation and in providing technical support and scientific advice in the preparation of the European Commission's Annual Union Work Programme on Standardisation.



Prof. Knut Blind was a senior researcher and departmental head at Fraunhofer ISI between 1996 and 2010, before returning to ISI in October 2019 as the coordinator of the Business Unit Regulation and Innovation.

Between 2010 and 2019, he worked in the Innovation Management Department of the Fraunhofer Institute for Open Communication Systems as a project manager. Since 2006, he is also Professor for Innovation Economics at the Technical University Berlin. Between 2008 and 2016, he also held the Endowed Chair in Standardization at Rotterdam School of Management, Erasmus University Rotterdam.



Antonio Rinaldi was awarded a PhD in engineering from Arizona State University (USA) and is currently staff scientist in the Sustainability Department at ENEA in Italy. His research spans over diverse areas of “advanced materials” and co-authored more than 80 contributions in “peer-reviewed” publications. He was a sub-programme coordinator in EERA-JPNM and he is the coordinator of NEXTOWER H2020-NMBP17 project (<https://www.h2020-nexttower.eu/>), recipient of the “Standards+Innovation Awards 2020” by CEN-CENELEC.



Iris Demoulin is a legal and policy officer in DG R&I, European Commission.

Iris works in the unit in charge of the valorisation of research results and Intellectual Property rights.

Iris focuses on how standardisation can be used as a valorisation tool to bridge the gap between research and innovative results and the market. One of her tasks is to help EU funded beneficiaries to be aware and get the most of standardisation to disseminate their research results.

Before joining the Commission, Iris was working as a business lawyer and has participated on research in the field of standardisation at the EU law department of the University of Liege.



Ray Walshe is an Assistant Professor in the Faculty of Engineering and Computing in Dublin City University (DCU), IRELAND and Chair of BDVA Standards Group.

He is Chair of the External Advisory Board of StandICT.eu, H2020 Partner in StandICT2023.eu and Co-Lead on ELITE-S Fellowship Programme for Emerging Technologies Standardization (Elite-Fellowships.eu). Ray was appointed to the Working Group IEEE European Public Policy Committee on ICT in 2019 and is currently the AI WG Lead for IEEE EPPC.