

## 40 YAW

# Celebrating 40 Years of Actions on Mobile and Wireless Communications

**Lisbon, Portugal**

**2024-Jan-22**

### Programme

09h00 / 10h30 – Opening Session

Chair: Laurent Clavier (Prof. @ IMT Lille, France & Chair COST CA20120 INTERACT)

- (to be confirmed), *Opening* (to be confirmed)
- Luis M. Correia (Prof. @ IST / Univ. Lisbon, Portugal & Chair COST 259 and 273), *A Brief History of Actions on Mobile and Wireless Communications*
- Wim Kotterman (Researcher @ Tech. Univ. Ilmenau, Germany), *Memories since COST 207*

10h30 / 11h00 – Coffee Break

11h00 / 12h30 – Keynotes

Chair: Claude Oestges (Prof. @ Univ. catholique Louvain, Belgium & Chair COST CA15104 IRACON)

- Thomas Kürner (Prof. @ Tech. Univ. Braunschweig, Germany) *Propagation and Channel Modelling – Impact by 40 years of COST Actions*
- Andreas F. Molisch (Prof. @ Univ. Southern California, USA), *Components for Beyond-5G Physical and Network Layers*



12h30 / 14h00 – Lunch Break

14h00 / 15h30 – Panel “Strengthening the Telecommunications R&D Sector”

Chair/Moderator: Anusha Panjwani (Head of Science Department @ COST Association, Belgium)

*COST enables since 1971 the cooperation of researchers and innovators across Europe and beyond. COST Action 207 and others helped bringing Europe into the driving seat of mobile and wireless communication. This panel will explore what led to this success, but more importantly, what would be needed by the science, technology, policy and regulatory communities to make impact in the future.*

- Peter Stuckmann (Head of Unit @ European Commission, Belgium)
- Rui Munhá (Scientific Officer @ FCT, Portugal & Portugal representative @ COST Committee of Senior Officials, Belgium)
- Roberto Verdone (Prof. @ Univ. Bologna, Italy & COST 2100 Chair)
- Tatiana Kováčiková (Member @ COST Scientific Committee, Belgium & Prof. @ Univ. Zilina, Slovakia)
- Ralph Stübner (Science Officer @ COST Association, Belgium)

15h30 / 16h00 – Coffee Break

16h00 / 17h30 – Panel “COST: Connecting Generations in Mobile Radio Communications - Shaping Future Research and Interdisciplinary Perspectives”

Chair/Moderator: Narcis Cardona (Prof. @ Univ. Polytech. Valencia, Spain & Chair COST IC1004)

*The COST framework has been a driving force in propelling mobile radio communications research forward. This panel discussion is dedicated to delving into how COST Actions have promoted interdisciplinary collaboration and served as a beacon for future technologies, research visions, and technical innovation. Throughout its history, COST has embraced a bottom-up approach to foster in-depth technical discussions on fresh research topics. Its open-door policy has welcomed institutions from many countries, uniting diverse perspectives and talents. COST has championed the principles of inclusivity, ensuring that every voice is heard and valued, thus, setting a high standard for other research initiatives to follow. In this panel discussion, we bring together the wisdom of seasoned experts and the fresh perspectives of emerging researchers to share their insights on future technologies*



*and research visions. Together, we will explore the enduring impact of COST and how it continues to empower technical innovation, ignite the spirit of future technologies, and steer research visions in this ever-evolving field, all within the inimitable framework of its bottom-up approach.*

- Margot Deruyck (Prof. @ Univ. Ghent, Belgium)
- Per Lehne (Senior Researcher @ Telenor, Norway)
- Sławomir J. Ambroziak (Prof. @ Gdansk Univ. Tech., Poland)
- Gordana Gardašević (Prof. @ Univ. Banja Luka, Bosnia and Herzegovina)
- Alister Burr (Prof. @ Univ. York, United Kingdom)