

Bologna Communications Week

Bologna, Italy, September 15-19, 2025

Riunione annuale GTTI / Orizzonte 2030 / One6G Summit / IEEE CSCN

Università di Bologna & CNIT/WiLab

Orizzonte 6G (6G Horizon)

Contributed by TIM, FiberCop, Vodafone, Open Fiber, RAI

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A new role for mobile operators with 6G

A disaggregated network?

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A new role for mobile operators with 6G

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ISAC – from data transport to value generation

Global 6G Outlook

Moderator

Roberto Verdone, WiLab/CNIT

Panelists

Uwe Löwenstein, ITU

David Boswarthick, ETSI

Abdulhadi AbouAlmal, ASMG

Gerhard Fettweis, TU Dresden

KyungHi Chang, 6G Forum

Question Basket





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- Q1.** There are many reasons why 5G was not largely accepted so far by the **automation industry** as an alternative to wired solutions; what actions should the standardisation take to overcome this problem?
- Q2.** Should the standardisation process move towards a **disaggregated network architecture** (ORAN like) with open and standardised network interfaces?
- Q3.** What is 6G for, **REALLY**? What will be possible to offer through a 6G network, which 5G cannot?
- Q4.** Will 6G be really **energy efficient**?
- Q5.** What is going to be the **role of AI** in the evolution from 5G to 6G?
- Q6.** How can global and regional regulatory bodies **influence the 6G standardization** work including specifications and release timelines?
- Q7.** How can global and regional regulators **harmonize spectrum allocations** and usage for terrestrial 6G and satellite-based NTN deployments ?
- Q8.** How can we **convince the stock market** to allow operators to invest in 6G? Why 6G?

Other questions from the audience are welcome!
