

Chair's Opening Remarks

09:10 - 09:25

Participants

Zahid Ghadialy - Principal Analyst & Consultant, 3G4G

Analyst Introduction: International 6G regulation and expectations

09:25 - 09:45

- The 6G timeline - when will the standards be introduced?
- Overview of the expected 6G commercial opportunities
- Reviewing anticipated technical challenges in 6G
- Defining the next-generation communications standard

Participants

Sarah McBride - Senior Analyst, Omdia

What's in 6G for vertical industries

09:45 - 10:05

- What 6G features may provide significant value to different vertical industries?
- Possible new use cases & applications
- Lessons learned from 5G
- Selected 6G research activities in Germany
- Open technical and non-technical challenges

Participants

Andreas Mueller - Project Director 6G, Robert Bosch

How will different networks interact tomorrow, and what does this mean for 6G?

10:05 - 10:25

- How are the different networks interacting today?
- Considering the potential network architecture in a 6G world
- How can we best define 6G, based on previous experiences with earlier network generations?

Participants

Guangyi Liu - Chief Scientist of 6G, China Mobile Communication Corporation (CMCC)

Panel Discussion: Defining the need and timelines for a 6G network

10:25 - 10:55

- Realistic timelines for 6G commercial investments, especially given the current economic climate
- Should 6G be limited to specific applications only?
- 6G will require expensive investments, but will it add additional revenue?
- Is 6G going to revolutionise the way consumers, networks, and devices communicate with each other?

Participants

Moderator: Zahid Ghadialy - Principal Analyst & Consultant, 3G4G

Eric Hardouin - VP, Networks and Infrastructures Research, Orange

Jan Hruska - Chief Technology Officer, O2 Czech Republic

Networking and Refreshment Break

10:55 - 12:00

NGMN's road to 6G

12:00 - 12:20

- 6G use cases, analysis
- 6G requirements and design considerations
- 6G Trade offs: Enabling deliverable 6G networks
- Next steps

Participants

Reg Cox - Programme Manager, NGMN

How will 6G really bring the metaverse to life?

12:20 - 12:40

- A brief overview of what the metaverse could offer in the future
- What will be the real value and what technological advancements will it take to make the metaverse come to life?
- What impact does the development of the metaverse have on the use of technologies such as 5G or 6G and vice versa?

Participants

Jose Antonio Ordonez-Lucena - Technology Expert and Standards Specialist, Telefónica I+D

Exploring the joint communication and sensing in 6G networks

12:40 - 13:00

- Analysing the future sensing opportunities that will be possible for wireless communication systems beyond 5G
- Technical challenges and limitations in 6G sensing
- Which industries will benefit most from this?

Participants

Takehiro Nakamura - Chief Technology Architect, NTT Docomo

Panel Discussion: The "crystal ball" of possible 6G use cases

13:00 - 13:30

- What are the other applications of 6G, not discussed in previous sessions?
- Latest research of which 6G applications will emerge in the next decade
- Categorising 6G use cases and mapping how they will be used in real life
- Reviewing the top 5 potential 6G use cases - technology components, feasibility, and differentiation from 5G

Participants

Panellist: Takehiro Nakamura - Chief Technology Architect, NTT Docomo

Panellist: Andreas Mueller - Project Director 6G, Robert Bosch

Panellist: Gary Clemo - Director, Communications and Media Technologies, Ofcom

Moderator: Thomas Magedanz - Head of Department, Fraunhofer FOKUS

Networking break and lunch

13:30 - 14:30

Panel: Building the 6G ecosystem

14:30 - 15:00

- An overview of the current state and future prospects of the 6G ecosystem
- Who are the key players now? How might this change?
- Is network openness going to be mainstream in 6G?
- Reviewing international public private partnership models to accelerate 6G innovation
- Defining the global and European vision for the 6G network ecosystem

Participants

Colin Willcock - Chairman of the Board, 6G-IA

Thomas Magedanz - Head of Department, Fraunhofer FOKUS

Moderator: Zahid Ghadialy - Principal Analyst & Consultant, 3G4G

Abhimanyu Gosain - Senior Director, Institute for Wireless Internet of Things, College of Engineering, Northeastern University

Panel Discussion: Developing a more sustainable future with 6G

15:00 - 15:30

- Rethinking the network design to maximise the communication handprint, while further minimising our environmental footprint
- Overview of the future potential 5G/6G applications toward sustainable development growth
- What can we learn from previous network generations when designing a sustainable 6G network?

Participants

Jose Luis Almodovar Chico - KPN and Chair, 3GPP Technical Specification Group Service and System Aspects (TSG SA) Working Group 1 – Requirements (3GPP WG SA1), 3GPP

Micaela Giuhart - Vice Chair, Green G Committee, Next G Alliance

Chris Hogg - Executive Programme Manager, NGMN

Networking and Refreshment Break

15:30 - 16:00

Presentation: 3GPP expectations of the evolution from 5G to 6G

16:00 - 16:20

Participants

Jose Luis Almodovar Chico - KPN and Chair, 3GPP Technical Specification Group Service and System Aspects (TSG SA) Working Group 1 – Requirements (3GPP WG SA1), 3GPP

Presentation title TBC

16:20 - 16:40

Participants

Sana Salous - Professor of Communications Engineering, Department of Engineering, Durham University

Presentation: Towards 6G - Private Networks and Digital Twins

16:40 - 17:00

Participants

Ioannis Markopoulos - Head, EU & International Business, Nova

Closing remarks

17:00 - 17:15

Networking Drinks Reception

17:15 - 18:45

SCHEDULE

6G SUMMIT AGENDA - 26/04/2023

6G Summit

26 April 2023
Hotel Palace Berlin

TIME	
09:00	09:10 - Chair's Opening Remarks 09:25 - Analyst Introduction: International 6G regulation and expectations 09:45 - What's in 6G for vertical industries
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12:00	12:00 - NGMN's road to 6G 12:20 - How will 6G really bring the metaverse to life? 12:40 - Exploring the joint communication and sensing in 6G networks
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17:00	17:00 - Closing remarks 17:15 - Networking Drinks Reception