

HUD



6G: The New Frontier

Making the business case for new technologies and emerging markets

23 - 24 SEPTEMBER

BRASILIA

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AGENDA

23-24 September 2025 | Brasília, Brazil Theme: 6G - The New Frontier: Making the Business Case for New **Technologies and Emerging Markets**

Day 1: Tuesday, 23 September 2025

08:30 - 09:00 | Registration

09:00 - 10:05 | Opening Session

Master of Ceremonies:

Mr. Bharat Bhatia, Vice Chairman, WWRF and President, IAFI

- 09:00 09:05 | Housekeeping Quick essentials to get you ready for two days of breakthroughs.
- 09:05 09:20 | Welcome & Introduction "Charting the 6G Horizon" - Dr. Nigel Jefferies, Chairman, WWRF
- 09:20 09:40 | Keynote 1
 - "6G Vision for Brazil and the World" Dr. Carlos Manuel Baigorri, Chairman and CEO, ANATEL
- 09:40 09:45 | Fellow Presentation Dr. Nigel Jefferies, Chairman, WWRF
- 09:45 10:05 | Keynote 2 "IMT-2030: Connectivity, Intelligence, Sustainability and Security" - Dr. Mario Maniewicz, Director, Radiocommunication Bureau, ITU
- 10:05 10:20 | Keynote 3 "The Global Mobile Industry 6G Vision" - Ms. Luciana Camargos, Head of Spectrum, GSMA

10:20 – 11:15 | Session 1: The 6G Vision for Latin America – Panel Discussion

Moderator:

• Dr. Nigel Jefferies, Chairman, WWRF

Panellists:

- Mr. Vinicius Caram, Superintendent of Spectrum Planning, ANATEL
- Prof. F. Rodrigo Porto Cavalcanti, Academic Research Leader, Universidade Federal de Ceará (UFC)
- Mr. Sparsh Singhal, Senior Programme Manager, NGMN Alliance (Virtual)
- Prof. Fabricio Ramos Neves, Professor, Bahia State University (Virtual)

11:15 - 11:30 | Brunch

11:30 – 13:00 | Session 2: The 6G Vision and Regional Strategies

Moderator:

Dr. Hendrik Berndt, Vice Chair EMEA, WWRF
 Video Message from Mr. Oscar G. Leon-Suarez, Executive Secretary, Inter-American
 Telecommunication Commission - CITEL

Speakers:

- UK 6G Activities Dr. Anderson Bravalheri, Research Fellow, Smart Internet Lab / University of Bristol, UK
- China's 6G Vision Dr. Wen Tong, CTO, Huawei, China
- Latin American 6G Vision Mr. Gustavo Correa Lima, Wireless Solutions Manager, CPQD
- The European 6G Vision Mr. Alexander Kühn, Head of Section, International and National Spectrum Management (Virtual)
- Japan's 6G Vision Mr. Takehiro Nakamura, Chief Standardization Officer, NTT DoCoMo (Virtual)
- Middle East (UAE) 6G Vision Dr. Lina Bariah, Adjunct Professor, Khalifa University (Virtual)
- North American 6G Vision Dr. Havish Koorapaty, Vice President Standards & Industry Initiatives, Americas and steering group co-chair of the Next G Alliance (NGA)

13:00 - 13:30 | Lunch Break

13:30 – 14:45 | Session 3: Global Standards Process – Role of ITU and 3GPP

Moderator:

• Dr. Nigel Jefferies, Chair, WWRF

Presentations:

- Mr. Bharat Bhatia, Chair of WP5D Working Group General Aspects (With video message from Dr. Hiroyuki Atarashi, Chair WP5D)
- Mr. Jerome Vogedes, (AT&T) Vice-Chair, TSG RAN, 3GPP Introducing 3GPP (Virtual)

 Panellists:
- Dr. Havish Koorapaty, Vice President Standards & Industry Initiatives, Americas
- Dr. M. Rehan Usman, Assistant Professor, Kingston University, UK
- Mr. Ian Pannell, Chief Engineer, GSMA (Virtual)
- Mr. Xavier Piednoir Director International Projects, ETSI
- Dr. Martha Suarez, President, Dynamic Spectrum Alliance

14:45 - 16:00 | Session 4: 5G/6G Use Cases for Vertical Industries

Moderator:

• Mr. Bharat Bhatia, President, IAFI

Speakers:

- Dr. Axel Schmidt, Head of Standardization, Shure Incorporated Immersive Audio Production in Live Events
- Dr. Ângelo Canavitsas, Regulatory Relationship Manager, Petrobras Petroleum Sector
- Mr. Ronaldo Santarem, Vice President, UTC América Latina (UTCAL) Utilities Sector
- Mr. Alan Macieira, Telecommunications & Critical Operations Manager,
 Neoenergia Power Utilities

16:00 - 16:15 Coffee Break

16:15 – 17:45 | Session 5: Breakthrough Technologies Enabling 6G including Usable Security and Privacy

Moderator:

• **Prof. Knud Erik Skouby,** Professor and Director, Center for Communication, Media and Information Technologies, Aalborg University-Copenhagen

Presenters:

- **Dr. Edmar Candeia Gurjão,** Professor, Department of Electrical Engineering, Federal University of Campina Grande Post-Quantum Criptography
- Prof. F. Rodrigo Porto Cavalcanti, Universidade Federal de Ceará (UFC) On the Road to 6G:
 Coexistence & Integrated Sensing
- **Prof. Angeliki Alexiou,** Professor of Broadband Communication Systems, University of Piraeus, Greece Terahertz Communications Research (Virtual)
- **Prof. Luciano Leonel Mendes,** Coordinator, xGMobile Project, Brazil Radio Access on the road to 6G
- **Prof. JJ Vegas Olmos,** Principal Engineer, NVIDIA The Telco Sector, AERIAL Platform, and Future Technologies (Virtual)

Day 2: Wednesday, 24 September 2025

09:00 - 09:10 | Recap of Day 1

Dr. Nigel Jefferies, Chairman, WWRF

09:10 – 11:00 | Session 6: Ubiquitous Global Connectivity and Digital Inclusion

Moderator:

Mr. Sudhir Dixit, VAJRA Adjunct Professor of IISc

Keynotes Presentation 1

 Mr. Maximiliano S. Martinhão, Senior Director, Qualcomm and former Secretary of Telecommunications and Secretary of Broadcasting, Ministry of Communications, Brazil – The Business Case for 6G Investment in Emerging Markets

Keynotes Presentation 2

• Dr. Halim Yanikomeroglu, Full Professor and Chancellor's Professor, Carleton University – High Altitude Platform Systems: The Next NTN Paradigm after LEO Mega constellations

Panellists:

- Ms. Kim Mota, Manager of Spectrum, Orbit and Broadcasting (ORER), Brazil
- Mr. Maximiliano S. Martinhão, Senior Director, Qualcomm
- Dr. Halim Yanikomeroglu, Chancellor's Professor, Carleton University
- Mr. Mauro Wajnberg, General Manager, Telesat
- Mr. Eric Fournier, Director for Spectrum Planning and International Affairs, ANFR, France
- Ms. Erika Rossetto, Flight Dynamics Manager, Claro Brasil

10:55-11:20 | Brunch

11:20 – 13:00 | Session 7: Spectrum Allocation and Regulatory Challenges

Moderator:

• Mr. Sidney Azeredo Nince, Anatel

Panellists:

- Dr. Agostinho Linhares, Chairman of the Radio Regulatory Board (RRB), ITU and Director, Instituto de Pesquisa para Economia Digital, Brasília, Brazil
- Mr. Eric Fournier, Director for Spectrum Planning and International Affairs, ANFR, France
- Mr. David Willis, Group Director, Spectrum, OFCOM, UK (Virtual)
- Ms. Shari Scott, Senior Director, Innovation, Science and Economic Development (ISED),
 Canada
- Ms. Larissa Jales, Policy & Regulatory Manager, GSMA Latin America
- Dr. Martha Suarez, President, Dynamic Spectrum Alliance

13:30 - 14:30 | Lunch Break

14:30 – 16:00 | Session 8: Connected Vehicles

Moderator:

• Dr. Seshadri Mohan, Professor Emeritus, School of Engineering and Engineering Technology, University of Arkansas at Little Rock

Presenters:

- Dr. Kentaro Ishizu, Director, NICT, Japan Beyond 5G/6G R&D activities in NICT and Japan
- Prof. Divanilson Rodrigo Campelo, Associate Professor, UFPE, Brazil ITS
- Dr. Punit Rathod, Lead Technical Standards, Qualcomm CV2X (Virtual)
- Dr. Burak Kantarci, Professor, University Research Chair, University of Ottawa, Canada Multimodal LLMs for Smarter Traffic Monitoring (Virtual)

16:00 – 16:20 | Closing Remarks and Next Steps

Pulling insights together and charting the road ahead for 6G leadership in Latin America and beyond.