



WWRF Huddle 2025 – Programme

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

Kick off your journey into the future of connectivity—collect your badge, grab a coffee, and meet fellow innovators shaping the 6G revolution.

09:00 – 10:20 | 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**
“The Global 6G Vision and Latin American Opportunities” – 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

6G isn't just another "G." It's a leap into AI-native networks, sub-second latency, centimetre-level sensing, and energy-positive infrastructure. For Latin America, it's a once-in-a-generation chance to transform **inclusion, sustainability, and innovation** into global leadership. From the Amazon to the Andes, 6G could power climate-smart agriculture, immersive classrooms, fintech-driven SMEs, and resilient grids.

Key Questions:

- How can Latin America's priorities shape global 6G standards?
- What unique opportunities does Brazil's leadership unlock?
- What infrastructure bets must be made today to lead tomorrow?

Panellists:

- **Mr. Vinicius Caram**, Superintendent of Spectrum Planning, ANATEL
- **Prof. F. Rodrigo Porto Cavalcanti**, Academic Research Leader, Universidade Federal de Ceará (UFC)
- **Mr. Anderson Emanuel De Azevedo Goncalves**, Director, Regulatory Strategy, Telefonica
- **Mr. Sparsh Singhal**, General Manager, NGMN Alliance

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

Moderator: **Dr. Hendrik Berndt**, Vice Chair EMEA, WWRF

How do we make sure Latin America's voice is heard in the global 6G conversation? This session dives into strategies that connect **Brazil's open RAN leadership, Mexico's manufacturing strength, and Chile's green-hydrogen corridors** with global standardization. Together, we explore how LA can embed its priorities into early 3GPP releases—ensuring its needs shape the future, not play catch-up.



Speakers:

- UK 6G Initiative - **Dr. Anderson Bravalheri**, 6G Innovation Centre, UK
- China's 6G Vision - **Dr. Wen Tong**, CTO, Huawei, China
- Latin American 6G Vision - **Mr. Gustavo Correa Lima**, Wireless Solutions Manager, CPQD
- North American 6G Vision - **Dr. Havish Koorapaty**, Vice President - Standards & Industry Initiatives, Americas and steering group co-chair of the Next G Alliance (NGA)
- The European 6G Vision - **Mr. Alexander Kuehn**, Head of Section, International and National Spectrum Management
- Japan's 6G Vision - **Mr. Takehiro Nakamura**, Chief Standardization Officer, NTT
- **Dr. Lina Bariah**, Adjunct Professor, Khalifa University

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

Moderator: **Dr. Nigel Jefferies**, Chair, WWRF

Standards are the invisible architecture of global connectivity. This session pulls back the curtain on how ITU, 3GPP, and other standardization bodies choreograph the dance of progress—from refining 5G to building the bones of 6G.

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

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
- **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**

From offshore oil platforms to smart cities, the LA region is testing the **limits of connectivity**. This session dives into ultra-reliable networks, immersive audio, energy-positive radios, and post-quantum security—all shaping how vertical industries adopt 5G and prepare for 6G.

Speakers:

- **Dr. Axel Schmidt, Head of Standardization, Shure Incorporated – Immersive Live Audio Production**
- **Mr. 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**

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

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

Terahertz. Quantum. AI-native design. This session explores the frontier technologies that will **define the DNA of 6G**—from spectrum coexistence to quantum-resistant encryption and immersive human-computer interfaces.

Presenters:

- **Prof. Angeliki Alexiou, Professor of Broadband Communication Systems, University of Piraeus, Greece - Terahertz Communications Research**
- **Dr. Edmar Candeia Gurjão, Professor, Department of Electrical Engineering, Federal University of Campina Grande – Post-Quantum Cryptography in 6G**



- Prof. F. Rodrigo Porto Cavalcanti, Universidade Federal de Ceará (UFC) – Integrated Sensing and Spectrum Coexistence
- Prof. Luciano Leonel Mendes, Coordinator, xGMobile Project, Brazil
- Prof. JJ Vegas Olmos, Principal Engineer, NVIDIA (Virtual)

18:00 – 20:00 | Networking Reception

Unwind, connect, and build partnerships over Brazilian hospitality.

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: Dr. Hendrik Berndt, Vice Chair EMEA, WWRF

6G must be **for everyone, everywhere**. This session spotlights bold visions for bridging divides—from rural villages to urban megacities—with satellites, HAPS, Wi-Fi, and new business models that make connectivity truly universal.

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*

Panel Discussion:



Panellists:

- Ms. Kim Mota, Manager of Spectrum, Orbit and Broadcasting (ORER), Brazil
- Mr. Maximiliano S. Martinhão, Senior Director, Qualcomm
- Dr. Martha Suarez, President, Dynamic Spectrum Alliance
- 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

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

Moderator: **Mr. Sidney Azeredo Nince, Anatel**

Who gets which frequencies—and at what cost? This session tackles the regulatory puzzles of 6G, from WRC-27's ripple effects to balancing licensed vs. unlicensed access. The debate that will shape the backbone of global 6G starts here.

Panellists:

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

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**



Autonomous vehicles and V2X are **rewriting the future of mobility**. This session explores how 5G and 6G will power safe, low-latency, and sustainable transport ecosystems.

Presenters:

- **Dr. Kentaro Ishizu, Director, NICT, Japan – Connected Vehicles Overview**
- **Prof. Divanilson Rodrigo Campelo, Associate Professor, UFPE, Brazil – ITS**
- **Dr. Punit Rathod, Lead Technical Standards, Qualcomm – CV2X**
- **Dr. Burak Kantarci, Professor, University Research Chair, University of Ottawa, Canada - Multimodal LLMs for Smarter Traffic Monitoring**

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.