

NEWSLETTER

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Professor Dr. Christian Rothenberg Highlights 5G and 6G Advances at the 2nd xGMobile Workshop



During the workshop, Professor Rothenberg presented and discussed research results related to open 6G experimentation, focusing on the development of flexible, programmable, and high-fidelity test platforms for the evaluation of emerging protocols and yet-to-be-defined network architectures.

[Read more](#)

The Inauguration of the 5G Studio Receives Extensive Media Coverage



The inauguration received broad national media coverage, highlighting the relevance of the new laboratory for advancing next-generation mobile network research. Major news outlets and institutional channels emphasized its impact on Brazil's scientific and technological landscape.

[Read more](#)

Official Inauguration of the New 5G Studio at Unicamp



The new studio is dedicated to experimentation, demonstration, and prototyping of advanced connectivity technologies.

The ceremony was held at FEEC and brought together researchers, industry partners, university authorities, and members of the media.

[Read more](#)

Research Team Receives Best Paper Award at CBIC 2025



The awarded paper, titled “Hybrid Offline–Online UAV Optimal Path Planning and Outburst Dynamic Autonomous Behavior”, was recognized by the CBIC committee for its scientific relevance and practical impact in the fields of computational intelligence and autonomous robotics.

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Italian IMM Delegation Explores Research and Innovation at the Center



A delegation from Italy's Institute for Microelectronics and Microsystems (IMM-CNR), led by Dr. Walter Fuscaldo, visited SMARTNESS, reinforcing the ongoing R&D collaboration with FEEC/Unicamp, particularly in sub-THz antenna technologies.

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Technical Missions Strengthen International Collaboration in Italy and Hungary



Professor Dr. Flávio Rocha (UFG), researcher at SMARTNESS, carried out a series of technical visits and scientific activities in Europe, with stops in Italy and Hungary. These initiatives reinforce the Center's commitment to fostering international collaboration and advancing research on the evolution of 5G and 6G networks.

[Read more](#)

Participation at MSWiM25 and Technical Visits Foster Partnerships in Spain



Md Tariqul Islam, PhD student and member of SMARTNESS, visited Barcelona, Spain, to present a co-authored poster at the 27th International Conference on Modeling, Analysis and Simulation of Wireless and Mobile Systems (MSWiM 2025).

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