

Project Communication (Publication: October 2017)

IEEE 5G Summit Dresden 2017

5G Lab Germany and IEEE jointly organized the 2nd IEEE 5G Summit Dresden on September 19, 2017. The event was co-chaired by PICASSO 5G Networks Expert Group Chair Professor Gerhard Fettweis and attracted around 500 attendees.

The summit took place at the International Congress Center (ICC) Dresden, Germany. It has attracted 500 attendees including industry leaders, innovators, and researchers from the industry and academic community in Europe, US, Asia and Africa. The theme of this year was "Gearing up for 5G", addressing a holistic approach on 5G system design.

Following the opening speech from PICASSO 5G Chair Professor Gerhard Fettweis, Hannes Ametsreiter (CEO of Vodafone Germany), Stefan Koetz (Chairman of the Management Board, Ericsson Germany) and Balazs Bertenyi (Nokia, Chairman 3GPP RAN) addressed their visions on the development of 5G networks to the audiences. Four parallel tracks of technical discussions were then carried out, ranging from silicon hardware, wireless, networks, edge clouds towards tactile Internet application.



In the ICC exhibition hall, the summit attendees had the occasion to visit 32 5G demonstrations, mostly shown by TU Dresden, but also by industry as well as by New York University, that provided first-hand experience on what 5G network can and will do.

A panel discussion concluded the one-day summit where leaders from industries, academia and government from Europe and US debated on how to push 5G forward towards deployment.

Due to high demand, the 3rd IEEE 5G Summit Dresden was set to be held on September 25, 2018.

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About the PICASSO Project:

PICASSO is co-funded by the European Commission under the Horizon 2020 programme.

Start Date: 1st January 2016

Duration: 30 months

Total budget: 1,160,031 €, including a contribution from the European Commission of 999,719 €





PICASSO Consortium Members:

Ticasso consortium Members:	
nno	inno TSD, France — one of Europe's leading innovation management consultancy firms, specialised in helping major private and public stakeholders design and implement R&D and innovation projects. http://www.inno-group.com/
technische universität dortmund	TECHNISCHE UNIVERSITÄT DORTMUND, Germany – a leading German technically oriented research university with strong research groups in big data, communications, smart grids, e-mobility and cyber-physical systems http://www.tu-dortmund.de
WIRELESS TECHNOLOGIES LID	THHINK WIRELESS TECHNOLOGIES LIMITED, United Kingdom - an ICT company founded in 2009 after more than a decade of research and development in wireless and energy harvesting technologies. http://www.thhink.com/
CATC ATHER TICHOLOGY CITYLE	ATC SA, Greece - an SME and Technology Centre in the field of ICT participating in 3 ICT European Technology Platforms: NESSI (Steering Committee member), NEM (member) and NETWORLD2020 (member), and founding member of European Big Data Value Association. http://www.atc.gr
APRE Agency for the Promotion of European Research	AGENZIA PER LA PROMOZIONE DELLA RICERCA EUROPEA, Italy — a non-profit research organisation, grouping together more than 100 members, including public and private research centres, industries, industrial associations, chambers of commerce, science parks and more than 50 universities, with the main objective to promote the participation in national and European RTD programmes. http://www.apre.it/
Honeywell	HONEYWELL INTERNATIONAL INC, United States – a multinational company and global leader that invents and manufactures technologies to address some of the world's toughest challenges initiated by revolutionary macrotrends in science, technology and society. The company's products and solutions are focused on energy and the environment, safety and security, and efficiency and productivity. http://honeywell.com/
GNKS Consult	GNKS CONSULT BV, Netherlands - conducting strategic and policy research and evaluation, building on excellence in understanding of the impact of the emerging Global Networked Knowledge Society http://www.gnksconsult.com/
TECHNISCHE UNIVERSITÄT DRESDEN	TECHNISCHE UNIVERSITÄT DRESDEN, Germany - a full-scale university with 14 faculties, covering a wide range of fields in science and engineering, humanities, social sciences and medicine. https://tu-dresden.de/
FLORIDA INTERNATIONAL UNIVERSITY	FLORIDA INTERNATIONAL UNIVERSITY, United States - The Miami-Florida Jean Monnet Center of Excellence, (MFJMCE), a member of the global network of EU-sponsored Jean Monnet centers, has the mission to promote teaching, research and outreach activities relating to the EU. http://www.fiu.edu/ ; https://miamieuc.fiu.edu/
Technological Leadership Institute	UNIVERSITY OF MINNESOTA, United States – The Technological Leadership Institute bridges the gap between business and engineering. TLI's mission is to develop local and global leaders for technology enterprises. https://tli.umn.edu/