

6th CoBCom – International Conference on Broadband Communications for Next Generation Networks and Multimedia Applications – Colloquium as part of ConTEL / SoftCOM 2026

17th – 19th OF SEPTEMBER, 2026, IEEE and IEEE ComSoc Technical Co-Sponsored Conference

Organized by Graz University of Technology in Co-operation with University of Split, FESB, and the Croatian Communications and Information Society (CCIS) in Split
<https://2026.softcom.fesb.unist.hr/> and <https://www.tugraz.at/institute/ihf/news/konferenzen/>

CoBCom 2026 - Colloquium Chairs

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After the successful 1st International Conference on Broadband Communications for Next Generation Networks and Multimedia Applications (CoBCom) in 2016, the 2nd CoBCom in 2018, the 3rd CoBCom in 2020, the 4th CoBCom in 2022 and the 5th CoBCom in 2024 were held every second year in Graz, Austria.

Now it is time to give the 6th CoBCom a new format, with more international participants and some Adriatic / Dalmatian flair. The 6th CoBCom will be held as a colloquium in Split, Croatia, on September 17th – 19th as part of the SoftCOM 2026. The CoBCom 2026 will be organized in form of a Special Session / Colloquium as part of the ConTEL Symposium <https://www.contel.hr/2026/> which is a separate track at SoftCOM 2026 <https://2026.softcom.fesb.unist.hr/>

Through its technical program, the CoBCom 2026 Colloquium will provide again an opportunity for the academic and industrial communities to address new research challenges, share solutions and discuss issues in information and communication technology (ICT).

For up-to-date information on CoBCom, visit the CoBCom Homepage: <https://www.contel.hr/2026/> <https://2026.softcom.fesb.unist.hr/> and <https://www.tugraz.at/institute/ihf/news/konferenzen/>

ORGANIZED BY: Graz University of Technology in Co-operation with University of Split, FESB

TECHNICALLY CO-SPONSORED BY: IEEE and IEEE ComSoc

TOPICS

We are soliciting contributed technical papers, special session proposals, and workshop proposals referring to the following topics of interest, but not limited to these fields and contents:

- Internet and next generation networking
- Internet of things, machine-to-machine communication and sensor networks
- Networking in the cloud
- Software-defined networks and network function virtualization
- Software technologies and platforms for emerging services
- Design and applications for mobile and wireless services
- All-optical networks
- Broadband mobile and wireless communications
- Satellite and space communications
- Antennas and wave propagation including NFC and RFID
- Multimedia applications, rich communications services and networked games
- QoE and QoS assessment and provisioning
- Energy-efficient protocols and networking
- Smart spaces: context- and situation-awareness
- Social networking and social media
- Big data in telecommunications
- Electronic communications market and regulatory issues

IMPORTANT DATES

April 20, 2026: Full Papers, Due
 May 30, 2026: Notification of Acceptance/Rejection
 June 25, 2026: Camera Ready Papers, Due

PAPER SUBMISSION

Papers submitted to the CoBCom Colloquium at SoftCOM 2026 must not have been published, submitted, or accepted for publication elsewhere. IEEE policy regarding plagiarism and duplicate submission/publication will be strictly enforced. Papers may be submitted electronically before submission deadline, via EDAS under the link: <https://edas.info/newPaper.php?c=34571> or <http://edas.info>. Please select the Track “CoBCom Colloquium”. Paper submissions should follow the IEEE double-column format for conferences (templates available on the conference Website). A maximum of eight (8) pages, including all figures and references, are allowed for each paper. Papers in excess of page limits shall not be considered for review or publication. Submitted papers will undergo a peer review process, coordinated by the Program Committee / Program Chairs.

Submission of a paper implies that, should the paper be accepted, at least one of the authors must register and attend the conference to present the work. Instructions and guidelines for electronic submission are available on SoftCOM 2026 Website and under CoBCom Colloquium <https://www.contel.hr/2026/> at ConTEL 2026 Website. See also <https://www.tugraz.at/institute/ihf/news/konferenzen/>

SPECIAL SESSIONS AND WORKSHOP PROPOSALS

Proposals are solicited for **special sessions** related to the conference topics. A special session proposal (up to 2 pages) should contain the session organizer(s) short bio and contact information, the special session title, summary, and objectives, and a list of prospective authors and papers to be submitted to the special session.

Proposals for half and full day workshops to be held in conjunction with the main conference are solicited. A workshop should focus on a specific theme related to the main conference topics. The proposal (up to 2 pages) should clearly describe the theme and scope of the workshop, and include the workshop chair(s) short biography and contact information, and a tentative list of program committee members.

An **International CEEPUS and ERASMUS Workshop on Microwave Technologies, Radars, Remote Sensing and Communications** is fixed, with a General CEEPUS Special Session on Remote Sensing / Radars and on Microwave Technologies / Communications. Also workshops for international and national projects are planned in the context of the CoBCom Colloquium, for example **IoT-ECO, Quantum Explorer** and the traditional **Industrial Workshop on 5G, Networks and Security**.

