

PRELIMINARY CALL FOR PAPERS  
**15th ConTEL – INTERNATIONAL CONFERENCE ON TELECOMMUNICATIONS**

3–5 JULY 2019 • GRAZ, AUSTRIA

<http://www.contel.hr>

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The 15th International Conference on Telecommunications, ConTEL 2019, will be held in Graz, Austria, on July 3–5, 2019. Through its technical program, the conference will provide an opportunity for the academic and industrial communities to address new research challenges, share solutions and discuss issues in information and communication technology (ICT) referring to modern telecommunications.

The ConTEL 2019 aims to reflect on current and emerging networking technologies that enable ubiquitous Internet and communications as key drivers of connected information society. With new services and increasing demand, there is a growing need for improvement in networking infrastructure – not just in terms of quality and performance, but also in scalability, mobility, energy efficiency, and multiple technologies integration. Original research papers are solicited that present theoretical, as well as applied, practical and experimental work related to the areas and topics of interest listed below. The conference program will offer technical sessions, presenting the latest advances through peer-reviewed regular and special sessions, as well as workshops with focus on the latest breakthroughs in selected areas related to the conference. Graz is the capital city of Styria in the southeast corner of Austria. It is located in between rolling hills, to the north, east and west, only open to the south. The Old Town in Graz is one of the best preserved city districts in Central Europe and listed in the UNESCO World Heritage List.

**For up-to-date information on ConTEL, visit the ConTEL Homepage:** <http://www.contel.hr/2019>.

**ORGANIZED BY:** Graz University of Technology

University of Zagreb – Faculty of Electrical Engineering and Computing

**TECHNICALLY CO-SPONSORED BY:** TBD

#### TOPICS

We are soliciting contributed technical papers, special session proposals, and workshops proposals referring to the following topics of interest:

- All-optical networks, optical switching and routing, data center networks
- Broadband mobile and wireless communications
- Internet of things (IoT), machine-to-machine (M2M) communication and sensor networks
- Smart spaces: context- and situation-awareness
- Networking in the cloud
- Internet and next generation networking
- Energy-efficient protocols and networking
- Software defined networks and network function virtualization
- Software technologies and platforms for emerging services
- Multimedia applications, rich communications services and networked games
- QoE and QoS assessment and provisioning
- Big data in telecommunications
- Social networking and social media

#### IMPORTANT DATES

January 31, 2019:	Special Session and Workshop Proposals, Due
March 24, 2019:	<b>Full Papers, Due</b>
May 10, 2019:	Notification of Acceptance/Rejection
May 24, 2019:	Final, Camera Ready Papers, Due

#### PAPER SUBMISSION

Papers submitted to ConTEL must not have been published, submitted, or accepted for publication elsewhere. IEEE policy regarding plagiarism and duplicate submission/publication will be strictly enforced.

Papers should be submitted electronically before submission deadline, via EDAS (<http://edas.info>). Paper submissions should follow the IEEE double-column format for conferences (templates available on the conference Web site, <http://www.contel.hr/2019>). A maximum of (8) pages, including all figures and references, are allowed for each paper. Submitted papers will undergo a peer review process, coordinated by the Program Committee. 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.

#### SPECIAL SESSION AND WORKSHOP PROPOSALS

Proposals are solicited for special sessions related to the conference topics. A special session proposal (up to 2 pg.) 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.

All papers submitted to a special session must comply with general paper submission guidelines, be submitted before paper submission deadline, and go through a regular review procedure.

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 pg.) 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.