TNC18
THE LEADING NETWORKING CONFERENCE FOR RESEARCH AND EDUCATION
10-14 June 2018, Trondheim, Norway

First Announcement and Call for Proposals

INTELLIGENT NETWORKS, COOL EDGES?

DEADLINES

Single presentation and full session proposals
Midnight CET, 30 November 2017

Meeting proposals
Midnight CET, 15 January 2018

Lightning talks, posters, full papers
Midnight CEST, 16 April 2018

SUBMIT: TNC18.geant.org/core/submit
It is my pleasure to invite you to Europe’s foremost research networking conference, TNC18, which will be held in Trondheim, Norway’s tech capital at 63° north, from 10 to 14 June 2018. TNC18 will be hosted by the Norwegian research network UNINETT. It has been 25 years since we last met in Trondheim for a European networking conference.

TNC is the event where the research and education network community comes together to share, demonstrate, discuss and explore networking challenges. I invite you to propose workshops, demonstrations, discussions and presentations about building a better Internet for research and education; and to understand the power and responsibility that comes with open, intelligent and global infrastructure.

The core themes of the conference will be:

**The power of the Internet** is transforming research and education. Networks are needed everywhere. Sustainable delivery of an infrastructure connecting devices and people with continuing exponential growth is a challenge.

**Responsible sustainability and delivery** cover global and local aspects, green ICT and blackouts, privacy and sharing, cloud and local control. Share your efforts on securing data, infrastructure and users.

**The power of data analytics** enables us to get the intelligence out of the network. Data collection must respect social and technical restrictions to ensure security and privacy. The global research network infrastructure requires data collection across domains. How is the digital transformation changing our responsibilities towards data? Show how data is used (or underused?) for communicating performance, value, trouble or excellence.

**Creating intelligent complexity.** The research networks connect the smartest people on Earth with each other, with the open Internet and with devices of every imaginable kind. Sometimes the network needs to move extremely large amounts of data, fast, sometimes it needs to delve deep into very challenging places.

TNC18.geant.org
Networking at the speed of science is needed to keep up with researchers. TNC18 wants to hear from individuals with inspiring stories about uncommon R&E network challenges, or with learning experiences arising from the consolidation of everyday operations.

We welcome your submissions and your input on the digital transformation of research and education.

We look forward to welcoming you to Trondheim.

On behalf of the TNC18 Programme Committee,

Ingrid Melve (UNINETT)
TNC18 Programme Committee Chair

We invite you to submit a proposal for TNC18. All submission options and deadlines are listed below, a detailed description and all relevant information to submit your contribution to TNC18 can be found on the website: TNC18.geant.org

Please note: all proposals must be submitted in English, the official language of the conference.

All submissions should be on subjects relevant to the spirit and objectives of the conference: to present, discuss and learn about the latest developments in networking technology and its uses in the research and education community. The topics described above are an indication of the scope of the conference, but are not meant to be restrictive.

Follow #TNC18

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The TNC18 Conference venue: Scandic Lerkendal Hotel in Trondheim.
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<th>TYPE</th>
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<td>Full session</td>
<td>A full 90 minute slot that can be divided up however you prefer. How about a panel? A debate? An interactive quiz with the room? 15 case studies from a range of speakers? You decide!</td>
<td>Deadline midnight CET 30 November 2017</td>
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<td>Single presentation</td>
<td>A 25 minute presentation. Our expert programme committee will work to group these in sessions of similar topics to build an inspiring programme.</td>
<td>Deadline midnight CET 30 November 2017</td>
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<td>Meeting or BoF</td>
<td>TNC is where the community gets together. We want to support your meetings. Let us know if you would like to book a private meeting space or arrange an open side meeting or a BoF to promote your ideas to the community.</td>
<td>Deadline midnight CET 15 January 2018</td>
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<td>Demonstration</td>
<td>Showcase your (technical) innovation at TNC18! Demonstration slots are 30 minutes long and are offered during the breaks on Monday, Tuesday and Wednesday.</td>
<td>Deadline midnight CET 15 January 2018</td>
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<td>Lightning talk</td>
<td>Always popular at TNC - 5 minutes and <strong>5 minutes only</strong> to tell us your one great idea that will change the way NRENs think and behave.</td>
<td>Deadline midnight CEST 16 April 2018</td>
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<td>Poster</td>
<td>Tell your story with a high-quality poster presentation, showcasing your work to an audience of over 650 internet researchers.</td>
<td>Deadline midnight CEST 16 April 2018</td>
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<td>Written paper</td>
<td>Publish your work in the TNC journal, produced with EUNIS to help highlight the best of research presented at TNC.</td>
<td>Open after 1 February for accepted papers only</td>
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**REGISTRATION OPENS**

**Tuesday 5 December 2017**

Online registration will be available at: TNC18.geant.org/web/participate/register

**OTHER IMPORTANT DATES**

Notification of acceptance of proposals: 1 February 2018

Preliminary presentation slides due: 1 May 2018
CONTACTS

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