

tnc19

Tallinn, Estonia 16-20 June 2019

TNC19 – FORGING DIGITAL SOCIETIES IN THE E-CAPITAL OF EUROPE

TALLINN, ESTONIA,
16-20 JUNE 2019

The global Research and Education networking community is already gearing up for TNC19, GÉANT's flagship event. This year's programme promises to be thought-provoking, enriching and inspiring and expectations within the community are already very high.

TNC19's theme, Forging Digital Societies, is inspired by two main concepts: the idea that computer networks, by supporting human interactions, help to create and forge digital societies, is combined with the innovative model of Estonia's e-residency programme. TNC is the place where our community gathers to shape the future of research and education forging the society of the future with digital 'fire' and passion for innovation and progress. The programme will also focus on sub-themes and areas of interest such as Network, Trust & Identity, Security, Supporting Research & Education, and Communities & Collaboration.



The word of the host

Kristina Lillemets, Director of Infrastructure for EENet of HITSA:

“I believe that the programme will be not only thought-provoking and challenging, but practical too. With the e-Estonia model in mind, we'll be pulling all the stops to provide our conference guests a truly memorable experience. We look forward to launching the event and can't wait to introduce this year's prestigious keynote speakers, who will also enlighten us on some of the key factors behind e-Estonia's success. With 21 sessions covering multiple themes and more lightning talks than ever, TNC19 will inform, inspire and stimulate the community.”

Inside the Programme Committee

The TNC19 Programme Committee is an international group of experts in Research and Education networking dedicated to providing a forum for our community to collaborate and advance science for the benefit of all. The committee - made up of 19 members representing 11 nationalities across 4 continents - had the difficult task of structuring the conference programme and designing sessions and parallel tracks after co-reviewing the submitted papers online.

Every year the selection process grows in difficulty due to the consistent high standard of the submitted proposals.

Here are some interesting facts and figures:

- 40 Side meeting requests submitted
- 12 Demonstrations submitted
- 73 Proposals for sessions / presentations submitted
- 4 Confirmed keynote speakers
- 21 Sessions created

The power of human disruption, network automation and orchestration, creating and supporting digital communities are just some of the subject areas included in TNC19's sessions. Such a wealth of themes and talent promises to generate stimulating debates, create new international collaborations, strengthen the networking community and enhance the prestige of GÉANT's annual flagship conference as a result.



Josva Kleist, CSEIO (Chief Software Engineering & Integration Officer) for NORDUnet, Chair of TNC19 Programme Committee:

“TNC has become THE conference for the Research and Education Networking community, not only on a European scale, but globally. It has been an honour chairing the programme committee, working with highly skilled colleagues to build TNC19’s programme. Due to the high calibre of the submissions received, the proposal selection has been a challenge, and the plenary speakers’ selection generated great discussions within the committee: in my view, this is what makes TNC a great conference. I am personally looking forward to TNC19, its plenaries, sessions and lightning talks, but meeting with colleagues and friends from around the world will be one the real highlights of this event”.



Keynote speakers

Through keynote speeches TNC19 presents participants with a unique overview of the latest developments in Research and Education networking, both in the technical field and in the area of application management. Ranging from security strategies, national ICT policies and the role of community, TNC19 covers a wide variety of inspiring topics by renowned experts in their fields.

This year’s keynote speakers are:



Siim Sikkut

Siim is the Government CIO of Estonia, in charge of keeping the #eEstonia digital innovation engine humming ever faster. Nominated by Apolitical, a global network for government representatives and public servants, to the 2018 list of the world’s Top 20 most influential people in digital government.



John Womersley

John Womersley is Director General of the European Spallation Source (ESS), a European intergovernmental laboratory that will start user science operation in 2023. Before moving to ESS, Prof. Womersley held the position of Chief Executive of the Science and Technology Facilities Council (STFC), the United Kingdom’s funding agency for large scale science facilities and national laboratories, particle physics, nuclear physics and astronomy. He has also served on the council of CERN and has chaired the European Strategy Forum on Research Infrastructures (ESFRI).



Merike Kaeo

Merike Kaeo is CEO and founder of Double Shot Security. She has over 25 years of experience in pioneering Internet technology deployments and developing strategic security initiatives. In 2007, she was instrumental in fostering cooperation and trust among the global operational security community and the Estonian National CERT during the cyber-attacks against Estonia. In 2014 Merike was part of the EU Network and Information Security (NIS) Working Group 2 that created guidelines and recommendations to promote the sharing of cyber threat information and incident coordination in both the public and private sectors in the EU.



Tusu Tusubira

Tusu Tusubira is the Founding CEO of the UbuntuNet Alliance and managing partner of Knowledge Consulting Ltd. He received the 2015 continental African Network Information and Infrastructure Award and served on the boards of RENU and TENET, the Research and Education Networks of Uganda and South Africa. Tusu worked for Makerere University for 32 years (Head of Electrical Engineering, Associate Dean of the Faculty of Technology, and Director, ICT Support) and continues to participate actively in research with more than 60 papers and books as author or co-author.



2019 GÉANT COMMUNITY AWARD

Nominations are now open for the 2019 GÉANT Community Award. The winner will be selected by a panel of judges from within the GÉANT community and will be announced at TNC19.

AWARD CATEGORIES

- Initiators of significant new ideas or improvements which have had lasting impact on the organisation, project or community.
- Impactful contributors to the GÉANT project or wider community activities over a sustained period of time.
- Outstanding contributions to the project or community which have immediately led to significant and recognisable new ideas, developments or improvements over the last 12 months.

HOW TO NOMINATE

A maximum of two submissions per person will be accepted; if more nominations are submitted, only the first two complete forms will be taken into account. The nomination form is available online: <https://www.surveymonkey.co.uk/r/GEANTCommunityAward2019>.

Deadline for nominations is midnight CET on Friday 22 March, take this opportunity to nominate a colleague or a member of your community that you think deserves recognition for their contributions to Research and Education networking in Europe and further afield.



Best Lightning Talk Award

We are delighted to announce that TNC19 will be the stage of the brand new Best Lightning Talk Award. Lightning Talks are popular plenary sessions that galvanise the TNC audience, their importance has grown year after year and expectations within the community are already very high. We invite our readers to keep an eye on the forthcoming regular TNC19 communications and social media announcements to learn more about this new and exciting award. Stay tuned!

What is a Lightning Talk?

Lightning Talks focus on one key point. This can be an idea, a successful project, a cautionary story, a collaboration invitation, a quick tip or demonstration. It is an opportunity for ideas to get the attention they deserve, within a maximum of 5 minutes. The clock will be ticking, so get prepared!