

IMPORTANT DATES

Registration commences:	4 November 2013
Extended abstracts due:	29 November 2013
Notification of acceptance of extended abstracts:	24 January 2014
Submission of full papers:	16 April 2014
Presentation slides due:	1 May 2014
Conference:	19-22 May 2014

CONTACTS

General Information

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Chair

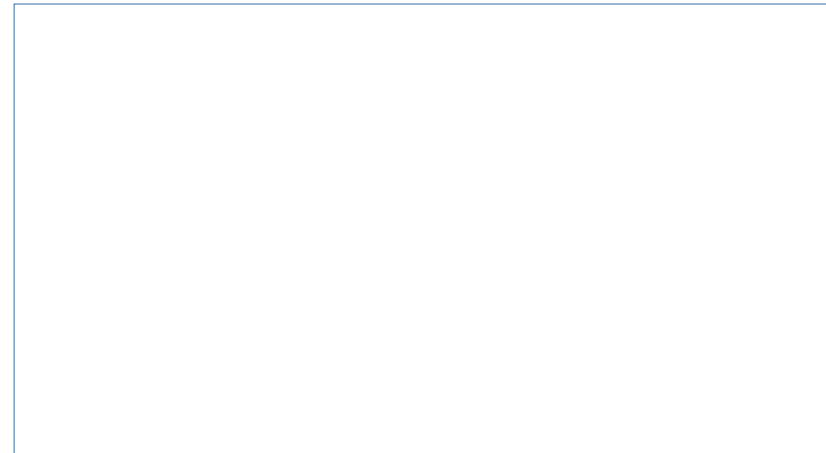
Erik Huizer	SURFnet	Netherlands
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« networking the networkers »



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TERENA NETWORKING CONFERENCE 2014
19 - 22 May, Dublin, Ireland

NETWORKING WITH THE WORLD

FIRST ANNOUNCEMENT
AND CALL FOR PAPERS

FOLLOW #TNC2014

tnc2014.terena.org

NETWORKING WITH THE WORLD

On behalf of the Programme Committee, it is my pleasure to invite you to the 30th annual TERENA Networking conference (TNC2014), to be hosted by HEAnet, Ireland's national research and education network (NREN) organisation, in Dublin, Ireland, from 19-22 May 2014.

More than ever, competition for resources, the evolution and sophistication of network technologies, applications, service providers and user communities are requiring NRENs to work with the outside world. As networks continue to grow in importance, opportunities are created in all aspects of today's society, impacting the commercial world, science and the arts as well as health, education and government.

The TNC2014 Call for Papers invites you to explore these various themes:

HOW TO SUPPORT BIG & OPEN SCIENCE

Big Data is not only a tool for physicists but one increasingly used by researchers in life sciences, humanities etc. Researchers are increasingly required to take care of their data. Funders will impose strict rules for data stewardship and ensure data stays available for future research.

CONNECTING MINDS

The way research is conducted and the manner in which researchers communicate have changed. Ever more researchers communicate internationally and with people outside the research community, e.g. in the commercial world. This evolution requires innovative tools and services to allow researchers to excel in their field.

THE "E" IN NREN

NRENs in their innovations tend to listen to researchers; education often lags behind in the NREN priorities and is still based on traditional concepts of access to knowledge and information. The world is changing, education is changing - how can NRENs adapt to support that change?

EXPERIMENTATION AS A SERVICE

NRENs serve a community that is quick to adopt technology and new services. They are capable of providing an environment for a proof of concept or testbed before services are launched in the bigger world.

EPIC FAIL

Innovation has always been a key characteristic of NRENs and innovation is not possible without failing every now and then. What have you learnt from your failures? Was your idea overtaken by events? Was your software development not up to the task? Was there no adoption in the world outside the NRENs? What lessons are relevant to the wider community?

SHAPING CLOUD SERVICES

More and more universities and educational institutions are getting their services from the Cloud; sometimes commercial and sometimes community driven. What is the role of NRENs in this development?

TERENA NETWORKING CONFERENCE 2014

BETTER SAFE THAN PRIVATE?

Safety and privacy seem to be more at odds than ever. Governments and large companies are collecting data from people in the name of safety with an apparent disregard for privacy. At the same time this data collection seems to introduce security risks. Security incidents, like denial-of-service attacks seem to increase in number and size. How can NRENs address these issues and make sure that safety, security and privacy co-exist?

ARE NRENs STILL RELEVANT?

Twenty years ago, NRENs were leading the way, bringing Internet to the world. Today, the commercial world seems to innovate and evolve faster than most NRENs. What added value can NRENs contribute? How should NRENs organise themselves to stay relevant? How should NRENs innovate in this changing world?

TERENA conferences have been at the heart of developments in research and education networking for more than three decades. Decision makers, technical experts, solution providers and users gather to share views and help shape the future of networking. I look forward to meeting you in Dublin and hearing your views on how we should be "Networking with the world"!

Erik Huizer
Programme Committee Chair

SUBMISSION

Extended abstracts (rather than full papers) are invited on all subjects relevant to the spirit and objectives of the conference: to present, discuss and learn about the latest developments in networking technology for the research and education community and their use by the community. The above topics are an indication of the planned scope of the conference, but are not meant to be restrictive. **Submissions may include future work that is expected to produce results in the first half of 2014:** such abstracts should clearly indicate what work has already been done and what is still to take place.

Extended abstracts of about 1200 words (two A4 pages) must be submitted in English, the official language of the conference.

Extended abstracts must include: title, author names and affiliations, five keywords, abstract (600 – 1200 words) and author biographies. More information can be found at: tnc2014.terena.org/guidelines

ABSTRACTS CAN BE SUBMITTED USING FEDERATED AUTHENTICATION:
tnc2014.terena.org/submit

THE DEADLINE FOR SUBMISSION OF PAPERS IS 29 NOVEMBER 2013.

PUBLICATION

Around twelve papers from TNC2014 will be selected by the Programme Committee and published with a registered ISBN number on the TERENA website. Authors of abstracts selected to be presented at the conference, and all invited speakers, will be encouraged to submit a full paper. Please indicate on your abstract whether you are willing to have a full paper published.

SPONSORED STUDENT PLACES

Students can apply to attend the conference free of charge: a limited number of sponsored registration places will be available for bona fide postgraduate students from relevant fields.

A call for student contributions will be announced in January 2014; follow the news and announcements at:

tnc2014.terena.org

REGISTRATION

Registration opens on **4 November 2013**.

Online registration will be available at:

tnc2014.terena.org/register

CONFERENCE TIMETABLE

The conference will start with lunch on Monday 19 May at 12:30 (local time), followed by the opening plenary session and the first parallel sessions. The conference will end at 13:00 on Thursday 22 May.

The opening reception will be held on Monday 19 May at 18:00 and the gala evening on Wednesday 21 May at 20:00.

Speakers and session chairs will be invited to a closed reception on the evening of Sunday 18 May.

LIGHTNING TALKS

Lightning talks are 5 minute presentations focusing on one key point. This can be an idea, successful project, a cautionary story, collaboration invitation, quick tip or demonstration. This session is an opportunity for ideas to get the attention they deserve.

Email [<lightning-talks@terena.org>](mailto:lightning-talks@terena.org) including your biography, proposed title and short description of your talk to be considered. The selection panel will accept submissions for lightning talks until **1 April 2014**.

MEETINGS

TERENA task force meetings and many other meetings and workshops will be held before, after and around the conference starting from Sunday 18 May. Up-to-date information on such activities around the conference is available at:

tnc2014.terena.org/core/event/list

DEMONSTRATIONS

Demonstrations and exhibits will be offered throughout the conference in the exhibition area. Companies or projects wishing to participate should contact:

[<tnc2014@terena.org>](mailto:tnc2014@terena.org)

SPONSORSHIP

For information about sponsorship opportunities, please contact Gyöngyi Horváth: [<horvath@terena.org>](mailto:horvath@terena.org)

» PAPER SUBMISSION
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