GÉANT Open Call

CoCo - On Demand Community Connection Service for eScience Collaboration
http://www.geant.net/opencall/SDN/Pages/CoCo.aspx

Participants: SURFnet; TNO

Biographies

Ronald van der Pol MSc has been working in the field of Education and Research Networks for more than twenty years. Since 2012 he has been working on network innovation projects at SURFnet. His former employers include VU University Amsterdam, SURFnet, NLnet Labs and SARA. His current interests are in new network technologies and how these can be applied to next generation networking. This includes Software Defined Networking, OpenFlow, multipathing, load balancing and other forms of traffic engineering and optimisation, network management and monitoring, transport protocols, carrier Ethernet and end-to-end performance of demanding applications. He holds Masters degrees in both Physics and Computer Science and is a frequent speaker at networking conferences.

Marijke Kaat MSc received a Masters degree in Computer Science from the University of Amsterdam. She has been working for over twenty years in the field of Education and Research Networks. Currently, she is a Network Manager at SURFnet, with a focus on network innovations and sustainability. She participated in several global and European standards and operational fora (IETF, RIPE) and GÉANT research projects. Her current interests are new network technologies and architectures such as SDN, RINA and NDN, but also new developments in network management, monitoring and measurements and the sustainability and greenness of networks. She is also a part-time lecturer and researcher in the System and Network Engineering group at the University of Amsterdam.

Bart Gijsen MSc. After receiving his MSc degree in both computing science and mathematics Bart joined KPN Research in 1996 as a researcher in the field of performance analysis of Internet technology based information and communication systems. From 2003 until the present day Bart is employed at TNO as a senior innovator in the expertise group Performance of Networks and Systems. One of his focus areas is quantitative modelling and impact prediction of Internet security and stability. Among the 20+ journal and conference publications about performance and robustness of information and networking technology was his work on "A Global Reference Model of the DNS", for which he received the best paper award. Since 2010 Bart has also been a part-time director of the Dutch ICT Innovation Platform "Critical ICT infrastructures".

Piotr Zuraniewski received an MSc degree in mathematics (Best Graduate Award) in 2003 from AGH, Poland, where he further worked as a research assistant, being involved in several FP6/FP7 research projects. In 2011 he defended his PhD thesis entitled "Stochastic modelling and control of communication networks" at the University of Amsterdam. He is now with the Performance of Networks and Systems group of TNO, working as a research scientist. His research interests are stochastic modelling, performance evaluation, Quality of Service assurance, queuing theory and anomaly detection. Dr. Zuraniewski is a co-author of several refereed scientific papers, published in international journals. Since 2004 he is recognized as a Cisco Certified Network Professional (CCNP).