

GÉANT Open Call

ARES - Advanced Networking for EU genomic research

<http://www.geant.net/opencall/Applications/Pages/ARES.aspx>

Participants: University of Perugia; Polo d'Innovazione di Genomica, Genetica e Biologica SCARL

Biographies

Mauro Femminella is Assistant Professor at the Department of Information and Electronic Engineering (DIEI) of the University of Perugia, Italy. He received both his Master and PhD degree in Electronic Engineering, from the University of Perugia in 1999 and 2003, respectively. His present research focuses on network protocols, programmable networks, network virtualization, and molecular communications.

Gianluca Reali is Associate Professor at the Department of Information and Electronic Engineering (DIEI) of the University of Perugia, Italy. He is the technical coordinator of ARES. He received a PhD degree in Telecommunications from the University of Perugia in 1997. He was a researcher at the University of Perugia from 1997 to 2004. From 1999 to 2000, he was visiting researcher at the Computer Science Department of the University of California, Los Angeles (UCLA). He is member of the Editorial Board of IEEE Communications Letters and Hindawi ISRN Communications and Networking. He coordinates the activity of the Telecommunication Networks Research Lab (NetLab) at the University of Perugia. He has been scientific and technical coordinator for University of Perugia of many national and international projects.

Dario Valocchi is a PhD student at the Department of Engineering of the University of Perugia. He received a Masters degree cum laude in Computer and Automation Engineering from University of Perugia in 2012. His current research interests focus on programmable networks, network virtualization and Internet protocols.

Emilia Nunzi is Assistant Professor at the Department of Experimental Medicine of the University of Perugia and is the technical coordinator of the GGB ARES partner. She received a PhD degree in Electronic Measurements from the University of Perugia. She was involved for eight years in metrological characterization of digital systems. For three years, she worked on detecting atomic clocks anomalies. For two years, she worked on human face identification. She was national coordinator of the ministerial project PRIN (Research Project of National Interests) 2007 and research unit coordinator of the project PRIN 2009. Her current research interests are in metrological characterization of system biology devices, remote control of instrumentation for biological data processing, and estimation of allele frequency and association mapping.