PARALLEL TRACKS – TRACK 2 - INTEROPERABILITIES

PARALLEL SESSION: TRACK 2 - INTEROPERABILITIES - 2.1 FEDERATED AAI

CHAIR: MORRIS RIEDEL, JUELICH SUPERCOMPUTING CENTRE IN GERMANY, UNIVERSITY OF ICELAND

DATE & TIME: TUESDAY 29TH OCTOBER – 14:00 - 16:00

ROOM: PUCCINI

AGENDA:

14:00 - 14:10	**Welcome & Introduction, Morris Riedel, Juelich Supercomputing Centre in Germany, University of Iceland**
	Dr. - Ing. Morris Riedel is an Adjunct Associate Professor at the School of Engineering and Natural Sciences of the University of Iceland. He received his PhD from the Karlsruhe Institute of Technology (KIT) and started the work in parallel and distributed systems in the field of scientific visualization and computational steering of e-science applications on large-scale HPC resources. He is also the deputy division leader of the division "Federated Systems and Data" of the Juelich Supercomputing Centre in Germany. At this institute, he is also the head of a specific scientific research group focussed on "Interoperability and Applications". Lectures given in universities such as the University of Applied Sciences of Cologne and University of Technology Aachen (RWTH Aachen) include 'Handling of large datasets' and 'Scientific and Grid computing'. His current research focusses on 'high productivity processing of big data' in the context of scientific computing applications.
14:10 – 14:30	**Federating User Identities in the EUDAT File manager Today and Tomorrow, Rion Dooley, Texas Advanced Computing Center**
	Rion Dooley is a research associate at the Texas Advanced Computing where he leads the Web and Cloud Services group. He earned his Ph.D. in CS from LSU in 2004 with the support of a Board of Regents Fellowship. He worked at LSU's Center of Computation and Technology for 2 years before moving to UT. Past projects include the development of science gateways such as GridChem, the TeraGrid mobile user portal, and the XSEDE user portal. Rion is currently the lead architect of the Agave API, and co-PI of the Distributed Web Security for Science Gateways project. He is also a senior participant in the Science Gateway Institute planning project. Rion's primary research interests include distributed systems, cloud infrastructure, and data management.
14:30 – 14:35	Q&A

14:35 - 14:55	**eduGAIN: making the infrastructure work for users Nicole Harris, Project Development Officer, TERENA**
	Nicole Harris joined TERENA in March 2013 as one of the Project Development Officers to support TERENA's Task Forces and contribute to technical projects. She works primarily in the security and middleware areas. Nicole is responsible for TF-CSIRT, TERENA's forum for Computer Security Incident Response Teams, and it associated service Trusted Introducer. Nicole has been involved in REFEDS as joint coordinator with Licia Florio since 2010. REFEDS (Research and Education FEDerations) is the voice that articulates the mutual needs of research and education identity federations worldwide, and provides a range of working groups, advisories and services to enhance interaction and interoperability between identity federations, including working with services such as eduGAIN on interfederation. She will also be providing support to the TERENA Certificate Service, which is a natural complement to both REFEDS and TF-CSIRT.
14:55 – 15:00	Q&A
15:00 - 15:20	**Bottom-up community solution with EDUGain and REMS, Mikael Linden, CSC – IT Centre for Science**
15:20 – 15:25	Q&A
15:25 - 15:45	**Federated Identity Management for Research Collaborations, Bob Jones - Head of CERN openlab**
	Bob Jones is the Head of CERN openlab, as well as a member of the IT department head office with responsibilities in EC co-funded projects. Following a B.Sc. (Hons) in Computer Science from Staffordshire University, Bob joined CERN in 1986 as a software developer with the information technology department providing support for the physics experiments running on the Large Electron Positron (LEP) particle accelerator. He completed his PhD thesis in Computer Science at Sunderland University while working at CERN. He has been involved in several research projects for the Large Hadron Collider (LHC) accelerator and has contributed to online software system for the ATLAS experiment (http://www.atlas.ch/) at the LHC. Before joining openlab, Bob was a leader of the European Commission funded series of EGEE (Enabling Grids for EsciencE http://www.eu-egee.org) projects that helped develop the world-wide grid system that is used to process LHC data. Bob is the coordinator for the Helix Nebula EC project (http://www.helix-nebula.eu/)
15:45 – 15:50	Q&A
15:50 – 16:00	**Session Conclusions, Morris Riedel, Juelich Supercomputing Centre in Germany, University of Iceland**