EUDAT

PARALLEL SESSION: TRACK 2 - INTEROPERABILITIES - 2.2 PUBLIC-PRIVATE PARTNERSHIPS

CHAIR: RAPHAEL RITZ, HEAD OF DATA SCIENCE GROUP AT RZG, MAX PLANCK SOCIETY, GERMANY

DATE & TIME: TUESDAY 29TH OCTOBER – 16:30 – 18:30

ROOM: PUCCINI

OVERVIEW:

EUDAT recently showcased at the ISC'13 conference in Leipzig, Germany. While the conference primarily focused on supercomputing, visitors at the booth demonstrated significant interest in EUDAT services, in particular in relation to EUDAT's open access Collaborative Data Infrastructure (CDI). We were asked basic questions such as "What is the added value of EUDAT versus services like Google Drive and Dropbox?", "Is EUDAT a business, and, if so, what is the business model behind it?", and even "Does EUDAT plan to deliver any analytics services to explore and exploit the data it is hosting?".

These questions naturally lead to debates on the sustainability of e-infrastructures and the largely unexplored role of industry, which is a common challenge in this area. Indeed, given the complex but federating nature of EUDAT and its potential impact on society, it is crucial for EUDAT to involve industrial partners at an early enough stage in the project development. This is vital for fostering the adoption and uptake of the EUDAT services, and also for devising an appropriate economical model for sustaining the e-infrastructure in the longer term. EUDAT was born in an ecosystem of infrastructure operators and service providers at regional, European and international levels. While developing and delivering an innovative product/service, EUDAT is also integrating its services with the portfolios of other existing e-infrastructures so as to offer custom-tailored services to targeted user communities. It is therefore important that e-infrastructure and service providers understand, and ultimately contribute, to the sustainable strategy of EUDAT. To bring this about, EUDAT has started to interact with actors from different sectors, including service providers in Cloud and HPC computing, system integrators and independent software vendors in Big Data and data analytics.

With the objective of making further progress on these key issues, EUDAT has organized two industry sessions at the 2nd annual conference.
• The first industry session took place on October 28th from 9am to 1pm and included contributions from major actors in the Cloud computing and Big Data areas, collocating with the CUMULONIMBO project final workshop.
• During this session, the hot topic of Public-Private Partnerships will be addressed with input from the pioneering HELIX NEBULA initiative.
This session addresses a range of important industry-related issues, from simple questions like "What can EUDAT offer in terms of products and services to industry?" to more elaborate considerations such as "What role should industry take in supporting/benefitting from EUDAT?", "What commitments will various industries make?", and "Will EUDAT consider the secondary use of data as a possible business model?". These topics will be discussed openly by a panel of industrial representatives, together with the audience.

With recent international discussions on data protection and liabilities, EUDAT clearly has a role to play as the European Collaborative Data Infrastructure, supporting not only European researchers and citizens, but also the growing Big Data industry. Thus, if you want to know more and contribute to this ongoing debate, come and attend the industry sessions

AGENDA:

16:30 – 18:30	**(1) Public-Private Partnerships & e-Infrastructures - Chairman Bob Jones / CERN**
	EUDAT - 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.
	HELIX NEBULA - Bob Jones, CERN
	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/)
	(2) Open Discussion on PPP - Chairman Raphael Ritz Head of Data Science Group at RZG, Max Planck Society, Germany
	Raphael Ritz leads the Data Science and Services group within the computing center of the Max Planck Society. In addition, he represents the MPG in international contexts focusing on data handling.

	PRESENTATIONS & DISCUSSIONS – PANELISTS:
	Monica Marinucci / ORACLE
	Monica Marinucci is Director for Research at Oracle for Europe, Middle East and Africa. Monica joined Oracle Corporation in June 2004 after almost 10 years in the R&D/Academic world. She spent several years at CERN and previously she held different positions in other R&D organisations. The is a graduate of the La Sapienza University, Rome.
	Maryline Lengert / ESA
	Maryline Lengert, Senior Advisor in the IT department of ESA, started the Cloud Computing Strategic Plan initiative end of 2009 - now called Helix Nebula, the Science Cloud - to catalyse the creation of a European owned public cloud, serving initially the Science Research Area. Maryline has 20+ years of experience in the IT domain within an international environment. Her previous positions include Technical Manager and Operations Director for Hospital Integrated Information System in S.A.I.C. France, Quality Manager and Head of the Account Management and Requirement Analysis Division in the ESA IT Department. Maryline holds a PhD in Physics and a Master in International and European Studies.
	Jurry De La Mar / T-Systems
	Since 2004 Jurry de la Mar has started and lead various strategic projects with European Institutions for T-Systems in Europe. In 2008 he took over the sales and account management responsibility for European Institutions in Germany as well as the Galileo and Earth Observation programmes within T Systems' Public Sector. In 2011 he was one of the initiators to create Cloud Computing services for European Science which has now led to Helix Nebula – The Science Cloud consortium, in which T-Systems actively participates. And he is Member of the Supervisory Board of cesah GmbH, the Centre for Satellite Navigation in the State of Hesse, Germany. In his previous role Jurry de la Mar was located from 2000 till 2003 to Singapore and was Head of T-Systems and Deutsche Telekom's sales and operations in the region South East Asia and India where he joined the major accounts division in Frankfurt.
	Pawel Kamocki / IDS Mannheim
	Paweł Kamocki (Institut für Deutsche Sprache, Mannheim, CLARIN ERIC): Legal expert with background in language science; member of the CLARIN ERIC Legal Issues Committee, PhD candidate at Paris Descartes University and at Westfälische Wilhelms-Universität Münster (thesis subject: Legal issues in e-Research and e-Learning). He also works with the RDA/CODATA Interest Group on Legal Interoperability. He has presented on legal issues in many fora, including eIRG, CLARIN and EUDAT, and published in peer-reviewed journals.