euroCRIS: CRIS for European e-Infrastructutre
(abstract for one day session at CODATA conference 2008. First half day: Introduction of CRIS and CERIF, second half: European e-infrastructure)

CRIS - The Common European Research Information Format Model (CERIF)

Led by:
Anne Gams Steine Asserson, Research Department, University of Bergen, Norway

Over the past ten years, the euroCRIS community has developed the CERIF (Common European Research Information Format) data model. CERIF is a recommendation from the EU to member states. CERIF can be used as the data model for a current research information system and for data interchange between such systems. CERIF promotes communication, exchange and cooperative work among scientists and stakeholders involved in Research. A key aspect of CERIF is its use for research management in both Research Institutions and Funding Agencies. CERIF allows the representation of Projects, Persons, Organizational Units, Funding, Publications, Patents, Products, Facilities, Equipment, Services and Events. The interrelationships between these entities are role-based and temporally defined. Presentations are solicited on subjects related to the CERIF system or related topics. Cross comparative studies with other international system for improving the management of Data science are welcome.

This session would like to offer the opportunity for practitioners to debate and discuss the future needs in these fields. The authors are requested to submit their work either for an oral presentation or for a poster session. Selected papers will be published after peer review in the CODATA Data Science Journal.

Potential speakers:

Brigitte Jörg
Geert Van Grootel
Keith Jeffery
Anne Asserson
....
euroCRIS: CRIS for European e-Infrastructure

Led by:

Keith Jeffery – EuroCris, STFC Rutherford Appleton Laboratory, UK
Thibaut Lery – ESF – Strasbourg, France

Nowadays, much modern research depends on large shared facilities including associated huge integrated data centres, e-infrastructures knowledge resources, grids environment, and interoperable heterogeneous networks. This session aims at mapping the state of the art and a vision of future requirements for developing e-infrastructures adapted to research needs. Presentations of new acquisition tools or devices, such as virtual reality, virtual laboratories, methodological and conceptual presentations together with contributions oriented on case studies are welcome. Technologically advanced approaches based on parallel computing using computer grids and/or parallel graphic processor units are also considered.

This session would like to offer practitioners the opportunity to debate and discuss the future needs in these fields. The authors are requested to submit their work either for an oral presentation or for a poster session. Selected papers will be published after peer review in the CODATA Data Science Journal.

Potential speakers:

John Wood
Bjørn Henrichsen
Salvatore Mele
Kerstin Kleese-Van Dam
Thibault Lery
Keith Jeffery
Brian Matthews
William Cullerne Brown