



## **CRIS 2016**

### **Communicating and measuring research responsibly: profiling, metrics, impact, interoperability**

**13<sup>th</sup> International Conference on Current Research Information Systems  
St Andrews, Scotland, UK, June 9-11, 2016**

### **Call for Papers**

The CRIS 2016 conference will address recent trends in the management, availability, quality and use of Current Research Information Systems (CRIS) bringing together researchers, managers of research-performing or funding institutions, evaluators, librarians, research administrators, ICT experts and policy makers. This year's focus emphasizes the role of measuring and communicating research, which requires an effective approach to interoperability and impact of the underlying Information Systems.

CRIS Systems do increasingly lie at the core of the information management infrastructure for all organisations involved with research: where it is performed, funded, assessed. The growing emphasis on enhancing transparency of research, maximising the impact and knowledge transfer, guarding the quality and integrity of research, improving dissemination of research results – covering publications, but also datasets and software – all require optimal solutions for storage, communication, exchange and assessment of research information.

At this 13<sup>th</sup> International Conference on Current Research Information Systems we invite the interested audience to bring forward and discuss such solutions, and how they can be realised, and to report about concrete developments already taking place, be it on a local, national or international level. As euroCRIS is an internationally oriented community, tackling and avoiding fragmentation on the national, international and subject level in order to contribute to the enhancement of research and innovation on a European level and beyond is an aspect that might be specifically addressed in this respect.

The conference will take place in the ancient Scottish city of St Andrews, under the patronage of the University of St Andrews. The University is an integral part of a former royal burgh, named after the apostle Saint Andrew, and recently celebrated its 600<sup>th</sup> anniversary in 2013, making it the third oldest English-speaking University in the world. Today the University consistently ranks in the top 5 in UK and top 100 globally, with key strengths including its high student-staff ratio and research excellence.

Conference topics include but are not limited to:

- Analytics and quantitative measurement in research information systems: metrics and indicators
- Output and performance: trends in research assessment, rankings and bench-marking
- Evaluation of scientific organisations as cultural, societal or economic assets

- Value, impact and outcomes of universities
- Semantic approaches, data mining and profiling in the interpretation of research information
- Research information in academic social networks and Virtual Research Environments
- Research Information infrastructures on a national and international level.
- The (worldwide) uptake of CRIS Systems by various stakeholders
- Enabling computational science with research information
- Research information management in and across institutions
- Identification schemes and standards.
- Linked Open Data for research information
- Interoperability: exchange and reuse of research information from existing resources
- Tools and solutions for the mobile international researcher
- Scientific organisations in the community
- Methodologies, frameworks, and models
- CV or portfolio exposure and profiling of researchers
- Use cases in the application of CERIF
- Current trends in Open Access and Open Data Management
- Dataset description and metadata
- The use of CRIS in dataset management and archiving

### **About the Conference**

CRIS 2016 is organised by the University of St Andrews and euroCRIS.

CRIS 2016 is the thirteenth edition in a biennial series of conferences devoted to improving the availability of and access to research information across Europe. The target audience includes managers of research-performing and/or funding institutions, evaluators, librarians, ICT experts, as well as policy makers. euroCRIS is a non-profit professional association of CRIS experts and custodian of the Common European Research Information Format (CERIF).

### **Conference contributions**

We invite the CRIS community and all other interested parties to submit their findings and experiences as contributions of different kinds. This includes full or short research papers, review papers and articles describing case studies, experiences or proposals of novel pieces of technology, processes or models. The submission system of the conference will allow participants to classify the contribution in a number of types that will be reviewed according to that nature.

Conference contributions will be organized in three tracks:

#### **I. Measuring research, its quality and impact**

Contributions on best practices, case studies, operational solutions and future trends in benchmarking, evaluation and assessment of research and research impact; including policy directions, technology developments and emerging standards.

#### **II Communication, sharing and profiling of research**

Contributions on best practices, technologies and case studies concerning the promotion of visibility and discoverability of research, researchers and research groups or networks as well as the promotion and facilitation of research cooperation, research management and information exchange on various levels, be it institutional, national or international. Linked to this: the role of standards in optimizing research communication and exchange.

### **III. Advances in research information technology:**

Contributions on advanced information and communication technologies to improve research information quality, availability and exchange, including database, process and workflow, user interface, and GRID or Cloud-based technologies. With special attention to CERIF and CRIS-related technologies and developments.

Any other topic not fitting in the tracks but falling in the scope and topics of the conference will equally be considered as part of a general track.

### **Call for tutorials**

This year's conference also welcomes proposals for tutorials in any of the topics of the conference. Tutorials are expected to be sessions of a duration ranging from 1 to 3 hours in which the instructor exposes a topic or presents the use of a system. Tutorial proposals need to include:

- Title.
- Instructors and their qualifications.
- Topics to be covered.
- Pre-requisites for attendants.
- Tutorial setting required (need for computers, Internet connection, other materials).

Tutorials are expected to serve the audience in improving or acquiring knowledge or skills or demonstrating and gaining hands-on or practical experience with technologies and tools.

### **Exhibition and Business Session**

System providers are invited to submit contributions for a specific business session. Providers and initiatives as well as EC projects are invited to showcase their products in an exhibition.

### **Best Paper Award**

In Memory of the late Max Stempfhuber euroCRIS offers an award to the best paper in the conference.

### **Submission and review of contributions**

Feb 8, 2016 – Extended abstract submission (guidelines for writing extended abstracts will be made available in the Web page of the conference)

Mar 18, 2016 – Acceptance/Rejection Announcement

May 1, 2016 – Full paper camera-ready submission

Details of the submission formats are available at <http://www.cris2016.co.uk/>

The accepted papers will be made available through a CRIS 2016 Conference Proceedings Volume (to be indexed by Web of Science) after the conference as post-proceedings. In addition, an open access full-text version of each contribution will be made available from the euroCRIS repository shortly after the Conference closes.