

CALL FOR WORKSHOPS

11th IEEE International Conference on eScience Munich, Germany, August 31 - September 04, 2015

Multiple eScience workshops will be held on **3rd and 4th September 2015**, co-located with the main 2015 eScience conference (August 31st – 2nd September).

The workshops share the goal of bringing together leading international and interdisciplinary research communities, developers, and users of eScience applications and enabling IT technologies. Workshops play a crucial role in the conference by providing opportunity for researchers to present their work in a more focused way than the conference itself and to have in-depth discussions of particular topics of interest to the community.

We cordially invite you to submit workshop proposals on any e-Science related topic to the Workshop Chair via e-mail (escience15-workshop@mnm-team.org). The proposals should include:

- A description of the workshop, its focus, goals, and outcome
- A draft call for papers
- Names and affiliations of the organizers and tentative composition of the committees
- Expected numbers of submissions and accepted papers
- Prior history of this workshop, if any. Please include: number of submissions, number of accepted papers, and attendee count.

Workshop organizers are responsible for establishing a program committee, paper submission system, collecting and evaluating submissions, notifying authors of acceptance or rejection in due time, ensuring a transparent and fair selection process, organizing selected papers into sessions, and assigning session chairs. Proposals showing clear focus and objectives in areas of emerging or developing interest will be prioritised.

For each paper selected for publication, at least one of the authors must be registered for e-Science 2015 to present the paper in person. The proceedings of the e-Science 2015 workshops are expected to be published by the IEEE Computer Society Press, USA and made available online through the IEEE Digital Library.

Important Dates

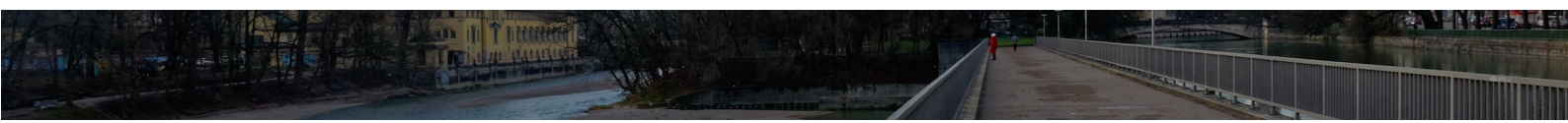
- Workshop submission deadline (**extended**): 8th March 2015
- Notification of Acceptance: 18th March 2015
- Camera Ready Papers due: 21st June 2015
- Workshop Dates: 3rd – 4th September 2015

Submission Process

Workshop proposals should be emailed to escience15-workshop@mnm-team.org

Committees

General Chair:	Dieter Kranzlmüller	Hans-Joachim Bungartz
Program Co-Chair:	Nils gentschen Felde	Shantenu Jha
Workshop Chair:	Antonella Galizia	
Dissemination Chair:	Matti Heikkurinen	



About eScience and eScience conference

The ways scientific research is conducted and its results are taken up are undergoing radical changes as a result of the digital revolution. Researchers in all disciplines are increasingly adopting digital tools, techniques and practices in communities and projects that span multiple disciplines, laboratories, organizations, and national boundaries.

The eScience 2015 conference (<https://escience-conference.org/2015>) is designed to bring together leading international and interdisciplinary research communities, developers, and users of eScience applications and enabling IT technologies. The conference aims to serve as a forum to present recent research advances in e-Science and highlight associated activities worldwide, providing an outlook of challenges and opportunities we will face in the future. The conference encourages submissions that explore advances in the application of technology in particular disciplines, covering both data-oriented and compute-oriented approaches, as well as extreme scale approaches and applications.

Possible workshop topics

The possible topics are the same as in the conference itself, and include (but are not limited to):

- New ways to engage and collaborate with external stakeholders, e.g.:
 - Scientists from other disciplines
 - Stimulating startups and industrial collaboration
 - Citizen scientists
 - General public
 - Addressing the challenge of anti-science
- Progress in thematic areas, e.g.:
 - Arts, humanities (including Digital Humanities) and e-Social science
 - Bioinformatics and e-Health
 - Climate, Environmental & Earth Sciences
 - Cyberinfrastructure to support e-Science, including novel hardware, software and services
 - Data science, data management and digital repositories
 - e-Science in the cloud
 - Education and e-Science practice
 - Physical Sciences and Engineering
- Sustainability and service management issues, e.g.:
 - Quality of Service in collaborative environments
 - Quality aspects of e-Science tools
 - Security and trust (including migration of services from organization to another)
 - Long-term sustainability (20 - 50 year perspective)