



**1st workshop on
E-science ReseaRch leading tO negative Results
ERROR 2015
September 3 2015
in conjunction with eScience 2015 Munich, Germany
CALL FOR PAPERS**

Paper Submission Deadline: May 15, 2015

General Chair and contact

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The 1st workshop on E-science ReseaRch leading tO negative Results (ERROR 2015) will be held in Munich, Germany on September 3, 2015. The workshop aims at providing a forum for researchers who have invested significant efforts in a piece of work that failed to bear the desired fruit. The workshop will provide the community a dedicated and active forum for exchanging cross-discipline experiences in research leading to negative results. The focus is on various aspects of negative results, such as premises and assumptions made, divergence between expected and actual outcomes, possible causes and remedial actions to avoid or prevent such situations, and possible course corrections. Both applications and systems areas are covered, including topics in research methodology, reproducibility, the applications/systems interface, resilience, fault tolerance and social problems in computational science, and other relevant areas. We invite original work in an accessible format of 8 pages.

TOPICS FOR PAPERS INCLUDE

- Unforeseen technology/problem/technique misfits
- Institutional policies (on rejected research)
- Failures and obstacles faced during a successful research work
- Controversial results because of undiscovered technological/technical glitch
- Unconventional results which contradict theoretical expectations
- Discovery of better approaches after significant efforts spent on research
- Inadequate or misconfigured infrastructure
- Abnormal and anomalous results
- Ongoing research with setbacks and lessons learned
- A hypothesis with one or more limiting assumptions
- Discovery of unexpected behavior in hardware, networks or platforms
- Data size that is too big or too small for the applied technique
- Implementation of simulation tools based on incorrect physical observations
- Defect in software design, architecture and/or user interface
- Software and platform incompatibilities
- Zero defect software policy and its implications

JOURNAL PUBLICATION OPPORTUNITY

Selected papers from the workshop will be invited to submit an extended version to a special issue of "Concurrency and Computation: Practice and Experience (CCPE)" journal.

PAPER SUBMISSION INSTRUCTIONS

Authors are invited to submit a maximum of 8-page manuscripts describing original and unpublished work surrounding the aforementioned topics. The format of the paper should be of double column text using single spaced 10 point size on 8.5 x 11 inch pages, as per IEEE 8.5 x 11 manuscript guidelines. Templates and submission links are available from the workshop website:

<http://press3.mcs.anl.gov/errorworkshop/cfp>

**Papers Due:
May 15 (Fri), 2015**

**Author Notification:
June 10, 2015**

**Camera Ready:
June 21, 2015**