

===== CALL FOR PAPERS =====

4REAL Workshop
Workshop on Research Results Reproducibility and
Resources Citation in Science and Technology of Language

May 2016
Portoroz, Slovenia

Collocated with LREC2016
10th Language Resources and Evaluation Conference
<http://lrec2016.lrec-conf.org>

Important dates:
[waiting for information from LREC organizers]

15 December 2015: First call for papers
15 January 2016: Last call for papers
15 February 2016: Deadline for submissions
15 March 2016: Notification of authors
15 April 2016: Deadline for camera-ready
28 May 2016: Workshop

Call for papers:

The discussion on research integrity has grown in importance as the resources allocated to and societal impact of scientific activities have been expanding (e.g. Stodden, 2013, Aarts et al., 2015), to the point that it has recently crossed the borders of the research world and made its appearance in important mass media and was brought to the attention of the general public (e.g. Nail and Gautam, 2011, Zimmer, 2012, Begley and Sharon 2012, The Economist, 2013).

The immediate motivation for this increased interest is to be found in a number of factors, including the realization that for some published results, their replication is not being obtained (e.g. Prinz et al., 2011; Belgley and Ellis, 2012); that there may be problems with the commonly accepted reviewing procedures, where deliberately falsified submissions, with fabricated errors and fake authors, get accepted even in respectable journals (e.g. Bohannon, 2013); that the expectation of researchers vis a vis misconduct, as revealed in inquiries to scientists on questionable practices, scores higher than one might expect or would be ready to accept (e.g. Fanelli, 2009); among several others.

Making justice to and building on the inherent ethos of scientific inquiry, this issue has been under thorough inquiry leading to a scrutiny on its possible immediate causes and underlying factors, and to initiatives to respond to its challenge, namely by the setting up of dedicated conferences (e.g. WCRI â€” World Conference on Research Integrity), dedicated journals (e.g. RIPR â€” Research Integrity and Peer review), support platforms (e.g. COS â€” Center for Open Science), revised and more stringent procedures (e.g. Nature, 2013),

batch replication studies (e.g. Aarts et al, 2015), investigations on misconduct (e.g. Hvistendahl, 2013), etc.

This workshop seeks to foster the discussion and the advancement on a topic that has been so far given insufficient attention in the research area of language processing tools and resources (Branco, 2013, Fokkens et al., 2013) and that has been an important topic emerging in other scientific areas. That is the topic of the reproducibility of research results and the citation of resources, and its impact on research integrity.

We are thus inviting submissions of articles that present pioneering cases, either with positive or negative results, of actual replication exercises of previous published results in our area. We are interested also in articles discussing the challenges, the risk factors, the procedures, etc. specific to our area or that should be adopted or adapted from other neighboring areas, possibly including of course the new risks raised by the replication articles themselves and their own integrity, in view of the preservation of the reputation of colleagues and works whose results are reported as having been replicated, etc.

This workshop is interested also on articles addressing methodologies for monitoring, maintaining or improving citation of language resources and tools and to assess the importance of data citation for research integrity and for the advancement of natural language science and technology.

Organization committee:

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Steven Krauwer (University of Utrecht)
Thierry Declerck (DFKI)
Torsten Zesch (University of Duisburg-Essen)
Yohei Murakami (Language Grid Japan)

"Share your LRs!" initiative:

When submitting a paper from the START page, authors will be asked to provide essential information about resources (in a broad sense, i.e. also technologies, standards, evaluation kits, etc.) that have been used for the work described in the paper or are a new result of your research. Moreover, ELRA encourages all LREC authors to share the described LRs (data, tools, services, etc.) to enable their reuse and replicability of experiments (including evaluation ones).

References:

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COS, Centre for Open Science
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