Data Science Journal Special Collection on RDA Results

May, 8th 2020

Emma Lazzeri, CNR, Italian RDA Node

Data Science Journal

- Continuous Submission (no specific deadline for submission)

- RDA Europe 4.0 covers APC for papers submitted up to July 15th 2020

- The papers have to be [submitted](#) following the Journal [focus and scope](#), [authors guidelines](#) and [editorial policy](#).

- The Special Collection title (Research Data Alliance Results) must be indicated in the Cover Letter accompagning the submission

- Editorial Board is composed by RDA Europe 4.0 members (CNR)

- Papers will undergo peer review by field experts

Journal Policy – practicalities

- **DATASET:** Authors are encouraged to publish their data in recommended repositories. For a list of generic and subject specific repositories that meet our peer review criteria, see here.

If you are submitting an articles that includes or refers to a data set or source code there must be an associated DOI. This DOI can be obtained by submitting the relevant data to a repository such as Zenodo. Data Science Journal is an open access journal and so we expect that all resources related to articles published in the journal to also be open access.

Journal Policy – practicalities

- **FUNDING INFORMATION:** Should the research have received a funding grant then the grant provider and grant number should be detailed.
  - in order to be supported by the RDA Europe 4.0 project for the **APC payment**, authors must state in the funding information:

    «This paper was supported by the RDA Europe 4.0 project that has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 777388.»

NB! *Please note that in the submission process you are requested to provide both Funding information as well as the acknowledgements. Please make sure the funding information above is clearly listed including the grant agreement number. To follow we suggest a few acknowledgement statements that you are free to adapt to your specific case, especially if part of a more extensive acknowledgements statement.*

Journal Policy – practicalities

- **ACKNOWLEDGEMENTS:** Any acknowledgements must be headed and in a separate paragraph, placed after the main text but before the reference list.
  - Specific acknowledgements – if the work and paper are related to RDA EU grants
    - **RDA EU Node support:**

      «This work was partially supported by/developed within the activities of the (Country) RDA Node»
    - **RDA EU Ambassadors programme:**

      « This work has been produced with the support of the RDA Europe Ambassador programme.»
    - **RDA EU Adoption grants:**

      « This work has been produced with the support of the RDA Europe Adoption grants.»
  - Generic acknowledgements of RDA related work - if relevant to research work and paper

    «This work was developed as part of the Research Data Alliance (RDA) 'WG/IG' entitled 'long name (short name)', and we acknowledge the support provided by the RDA community and structures»; https://rd-alliance.org/about-rda/communication-kit

Types of submissions

- **Research articles** must describe the outcomes and application of unpublished original research. These should make a substantial contribution to knowledge and understanding in the subject matter and should be supported by relevant figures and tabulated data. Research articles should be no more than 8,000 words in length. Data and software supporting the research should be formally cited and available through a trusted repository.

- **Practice papers** should report upon or critique a specific "happening" such as a release of a major study or other notable occurrence related to the journal focus. Authors interested in submitting a practice paper should discuss the content with the editor before submitting a manuscript. Practice papers should describe the finished outputs of a project, or the procedures in operation in an established data system. Practice papers should be no longer than 3,000 words in length.

Types of submissions

- **Review articles** can cover topics such as current controversies, the current "state of the art" or the historical development of studies as well as issues of regional or temporal focus. Papers should critically engage with the relevant body of extant literature. Review articles should be no longer than 3,000 words in length.

- **Essays** cover topics and controversies of interest to the community and aim to stimulate discussion and debate. Essays may be provocative and less focused on reporting original research work but should still consist of original thoughts and ideas. Essays should be no longer than 3,000 words in length.

Collection contents

- 21 papers submitted so far
  - 8 accepted & published
  - 4 papers rejected + 1 to be resubmitted … see next slide
  - 8 papers under review

- On accepted papers
  (see https://datascience.codata.org/collections/special/research-data-alliance-results/)
  - 5 research paper & 3 practice paper … almost any topic fits the journal scope
  - Persistent Identification of Instruments (May 2020)
  - Developing a Research Data Policy Framework for All Journals and Publishers (Feb 2020)
  - Proper Attribution for Curation and Maintenance of Research Collections: Metadata Recommendations of the RDA/TDWG Working Group (Nov 2019)
  - Indigenous Data Governance: Strategies from United States Native Nations (Jul 2019)
  - The Landscape of Rights and Licensing Initiatives for Data Sharing (Jul 2019)
  - Bringing Citations and Usage Metrics Together to Make Data Count (Mar 2019)
  - Implementing in the VAMDC the New Paradigms for Data Citation from the Research Data Alliance (Jan 2019)
  - Data Discovery Paradigms: User Requirements and Recommendations for Data Repositories (Jan 2019)

Rejected Papers so far

o Poor quality / implementation, eg research questions and results not clearly highlighted, paper structure confusing, no methodology
o Misuse of paper typology

RDA in a Nutshell
March 2020

DSJ Special Collection Research Data Alliance Results editorial board contacts

Emails
emma.lazzeri@isti.cnr.it
leonardo.candela@isti.cnr.it
paolo.manghi@isti.cnr.it
donatella.castelli@isti.cnr.it

Special Collection page
https://datascience.codata.org/collections/special/research-data-alliance-results/