Proposal for Publication in Data Journal Special Issue

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About Journal

- Subject Areas:

  - Dataset descriptions

  - Data in applications (data in natural sciences, research data, experimental data, ect.)

  - Data-related processes (collection, processing, analysis, curation, etc.)

- Indexed in Web of Science Core Collection, Emerging Sources Citation Index (good for RSF)

- Open Access (no charges for articles submitted in 2018) (good for DFG)

- Web site: http://www.mdpi.com/journal/data

About Special Issue

- Special Issue on Data in Astrophysics & Geophysics: Research and Applications

- Research articles, review articles, short communications are invited

- Deadline for manuscript submissions: **Sep 16, 2018**

- Web site: http://www.mdpi.com/journal/data/special_issues/Astro_Geophy

For consideration

- Write 1-2 papers as short communications

- Possible topics
  - Astroparticle data life cycle model
  - Astroparticle data service architecture
  - Row binary data reuse
  - Others?

- Use Overleaf [1] to collaboratively prepare the papers in LaTeX

- Links:
  [1] https://www.overleaf.com

Data Descriptors

- Data Descriptor is a short paper (2-4 pages) about a publicly deposited scientific dataset (data + workflow)

- Journals publishing Data Descriptors:
  - Data (MDPI), Web of Science Core Collection, ESCI [1]
  - Scientific Data (Nature), Web of Science Core Collection, SCI-E [2]
  - Data in Brief (Elsevier), Scopus [3]

- Links:
  [1] http://www.mdpi.com/journal/data
  [2] https://www.nature.com/sdata
  [3] https://www.journals.elsevier.com/data-in-brief

Thanks