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Assessment of Quality and Usability of Climate Data Records

Guest Editors:

Prof. Dr. Zhongbo Su

Dr. Yijian Zeng

Dr. R.A. Roebeling

Deadline for manuscript submissions:

closed (31 March 2019)

Message from the Guest Editors

Dear Colleagues,

We welcome submissions from scientific quality perspective to usability ones related to CDR in:

- Development, generation and production of FCDRs (e.g. inter-satellite calibrations, homogenizations, uncertainty analysis, trend detection);
- Development, generation and production of TCDRs (e.g. retrieval algorithms, validation approaches, uncertainty characterization and propagation, climate/environmental change monitoring);
- Technical and scientific quality of CDRs (e.g. traceability of CDR products in terms of its production chain, and the associated validation chain, uncertainty propagation);
- Climate information and knowledge derived from CDRs for climate services (e.g. serving public sectors including water management, agriculture and forestry, tourism, insurance, transport, energy, health, infrastructure, disaster risk reduction, coastal areas etc.);
- Usability assessment of the climate information and knowledge applied for climate services (e.g. how the uncertainty of CDR products is propagated into the decision making for the public sectors).

Prof. Dr. Zhongbo Su Dr. Yijian Zeng Dr. R.A. Roebeling Guest Editors



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Editor-in-Chief

Dr. Prasad S. Thenkabail

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Message from the Editor-in-Chief

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