

WCRP/GCOS International Data Prize

Call for Nominations – Due Date for Nominations is 1 October 2016

The development of high-quality, real-world data sets constitutes an on-going need of the climate research, observations, and modelling communities and their joint activities. Key areas in data collection for climate change research still remain under-sampled today, also affecting efforts in climate model calibration, evaluation, and reanalysis.

Recognizing this need for further advancing climate observations and their coordination, the WCRP and GCOS are seeking nominations for the first “WCRP/GCOS International Data Prize”. The prize will be awarded annually to an early- to mid-career researcher for his or her outstanding contribution to the Earth system science community. The WCRP/GCOS data prize may honour achievements in data product generation, data management, data preservation, data monitoring, and other data relevant activities. In particularly successful cases, the establishment of standards or infrastructure for global data repositories may be considered for eligibility. The candidate’s activities shall result in concrete achievements that significantly facilitate community access to well-documented data otherwise not available and follow open-access paradigms to the extent possible.

The prize encompasses a certificate signed by the Chairs of the WCRP JSC and GCOS SC, as well as funding for the recipient to present the results of their research at a major conference or meeting of their choice. The WCRP/GCOS data prize will in the future be awarded annually in conjunction with the “WCRP/WWRP International Prize for Model Development”, which was successfully established in 2014. Together, these two prizes for notable achievements in model and data development aim to honour, recognize, and foster research activities in each of their respective fields, as well as stress their mutual interdependence.

Selection Criteria:

Candidates should:

1. Be within the first ten years of their career as measured by receipt of a PhD or equivalent highest qualification
2. Have made a significant contribution to the provision of climate or Earth system data, preferably with a visible impact on and by studies based on said data
3. Have visible achievements within the wider community as demonstrated through publications, editorships, or organizing/convening activities; and/or strong engagement in the community’s efforts for data provision, standardization, and utilization

Selection process:

The candidate should be nominated by filling in the nomination form provided in the Appendix. This includes a statement from the proposer (preferably a person with a good knowledge of the candidate's work) as well as from a seconder. These statements should specifically address the above selection criteria. The application should also be supported by: up to 3 papers or technical notes documenting the nature and impact of the data collection that was compiled or to which access was significantly facilitated; evidence of the candidate's individual contribution; and the candidate's CV.

Nominations should be sent by email to the WCRP (mrixen@wmo.int) and GCOS (gcospo@wmo.int) offices at WMO and must be received before 1 October 2016. The winner will be announced within 6 weeks of the nomination closing date.

If no suitable candidate is found, the prize will not be awarded.

Appendix

Nomination Form:

Nomination for the “WCRP/GCOS International Data Prize”	
Name of the nominee:	
Affiliation of nominee:	
Statement of support by the Proposer (max 1 A4 page):	
Proposer Details:	
Name: Affiliation: Address: Phone: Email:	
Date:	Signature:
Statement of support by Seconder (max 1 A4 page):	
Seconder Details:	
Name: Affiliation: Address: Phone: Email:	
Date:	Signature: