



Open Access Publishing at the European Geosciences Union

Philippe Courtial, Pascale Talour

► To cite this version:

Philippe Courtial, Pascale Talour. Open Access Publishing at the European Geosciences Union. 2011.
sic_00655557

HAL Id: sic_00655557

https://archivesic.ccsd.cnrs.fr/sic_00655557

Submitted on 30 Dec 2011

HAL is a multi-disciplinary open access archive for the deposit and dissemination of scientific research documents, whether they are published or not. The documents may come from teaching and research institutions in France or abroad, or from public or private research centers.

L'archive ouverte pluridisciplinaire **HAL**, est destinée au dépôt et à la diffusion de documents scientifiques de niveau recherche, publiés ou non, émanant des établissements d'enseignement et de recherche français ou étrangers, des laboratoires publics ou privés.

Open Access Publishing at the European Geosciences Union



I. Introduction

This poster introduces the 14 Open Access Publications of the *European Geosciences Union (EGU)* published with its partner Copernicus Publishing. It briefly describes the *EGU* (II), its innovative publishing approach (III), the 14 journals of the union (IV), along with dissemination and archives of the journals (V) and ends with a summary (VI). **Box I** provides an overview.

II. The European Geosciences Union

The *European Geosciences Union (EGU)* is Europe's premier geosciences union, dedicated to the pursuit of excellence in the geosciences and the planetary and space sciences for the benefit of humanity worldwide.

The *EGU* has over 11,000 members, a General Assembly with over 10,000 scientists each year, a diverse portfolio of 14 scientific journals that use an innovative "open access" format (III&IV), a number of thematic meetings, and education and outreach activities.

III. Innovative Approach to Publishing

Public Peer-Review and Interactive Public Discussion (see **Box II**)

- Rapid access peer-review → publication as discussion paper
- Interactive public discussion: published referee comment, author comments & comments of the scientific community
- Paper revision & final acceptance → publication as final revised paper

Publication Strategy

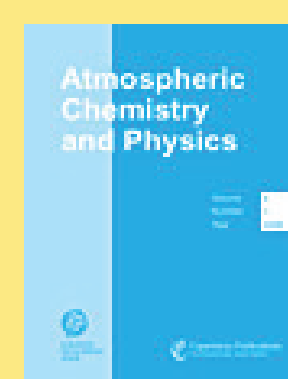
- Rigorous Peer-Review: ≥2 independent referees
- Immediate Open Access to all articles
- Page charge waiver for first 3 years of a journal
- Moderate page charges for authors afterwards
- No extra charges for illustrations in colour etc.
- Author copyright under the Creative Commons License

Box I: Quick Facts

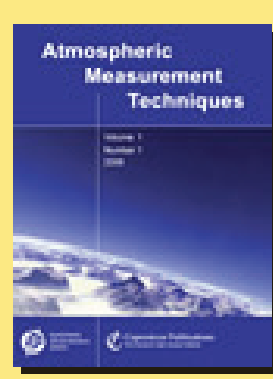
- 14 peer-reviewed open access journals (IV) published by *EGU*
- Authors & editors from >69 countries
- 95,000 Pages published in 2010
- Free access to all articles
- Interactive public peer-review & discussion (**Box II**)
- Signatory of the *Berlin Declaration on Open Access* 2003

IV. The Open Access Journals of the European Geosciences Union

+D indicates includes discussion journal



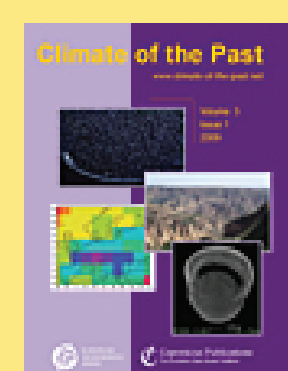
Atmospheric Chemistry and Physics (ACP +D) covers the altitude range from the land and ocean surface up to the tropopause, including the troposphere, stratosphere and mesosphere. **IF=5.309**



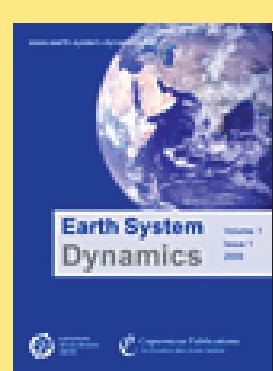
Atmospheric Measurement Techniques (AMT+D) is dedicated to the publication and discussion of advances in remote sensing, in-situ and laboratory measurement techniques for the constituents and properties of the Earth's atmosphere. **IF=2.623**



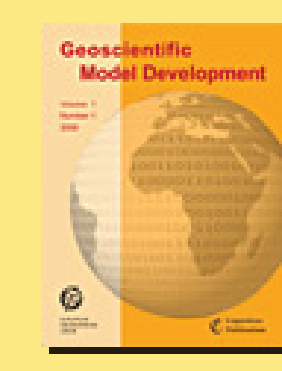
Biogeosciences (BG+D) covers all aspects of the interactions between the biological, chemical and physical processes in terrestrial or extra-terrestrial life with the geosphere, hydrosphere and atmosphere. **IF=3.587**



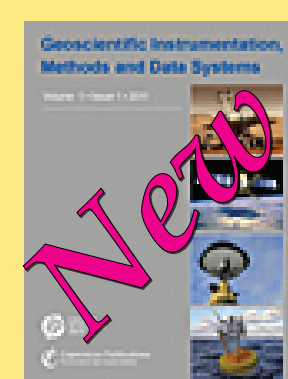
Climate of the Past (CP +D) is an international scientific journal dedicated to the publication and discussion of research articles, short communications and review papers on the climate history of the Earth. **IF=2.821**



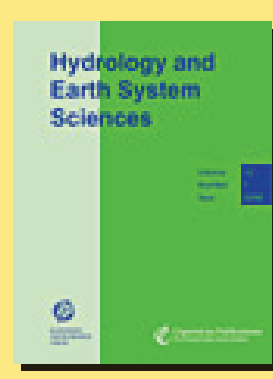
Earth System Dynamics (ESD+D) is dedicated to the publication and public discussion of studies that take an interdisciplinary perspective of the functioning of the whole Earth system and global change.



Geoscientific Model Development (GMD+D) is dedicated to the publication and public discussion of the description, development and evaluation of numerical models of the Earth System and its components. **IF=1.591**



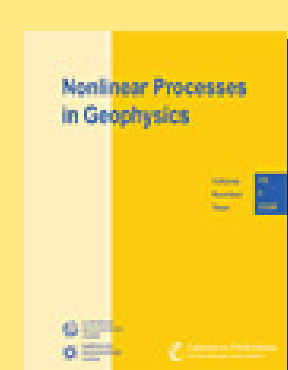
Geoscientific Instrumentation, Methods and Data Systems (GI) covers the area of geoscientific instruments. A unique feature of the journal is the emphasis on synergy between science and technology that facilitates advances in GI.



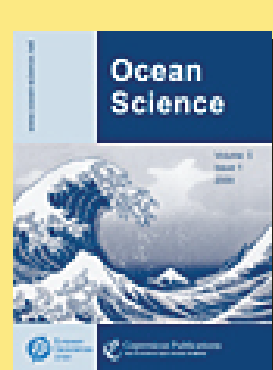
Hydrology and Earth System Sciences (HESS+D) encourages and supports fundamental and applied research that seeks to understand the interactions between water, earth, ecosystems and humans. **IF=2.463**



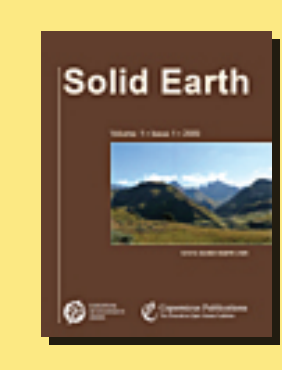
Natural Hazards and Earth System Sciences (NHESS) covers natural hazards and communications regarding problems arising from tackling the mitigation of risks associated with natural hazards. **IF=1.792**



Nonlinear Processes in Geophysics (NPG) is devoted to nonlinearity research in all areas of Earth, atmospheric and planetary sciences. The editors encourage submissions that apply non-linear analysis methods to both models and data. **IF=1.300**



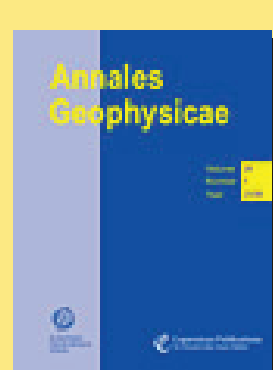
Ocean Science (OS+D) is dedicated to the publication and discussion of research articles, short communications and review papers on all aspects of ocean science, experimental, theoretical and laboratory. **IF=1.443**



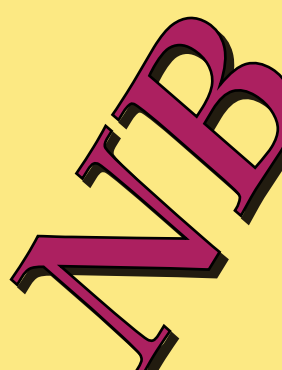
Solid Earth (SE +D) is dedicated to multi-disciplinary research on the composition, structure and dynamics of the Earth from the surface to the deep interior at all spatial and temporal scales.



The Cryosphere (TC+D) is dedicated to the publication and discussion of research articles, short communications and review papers on all aspects of frozen water and ground on Earth and on other planetary bodies. **IF=3.641**

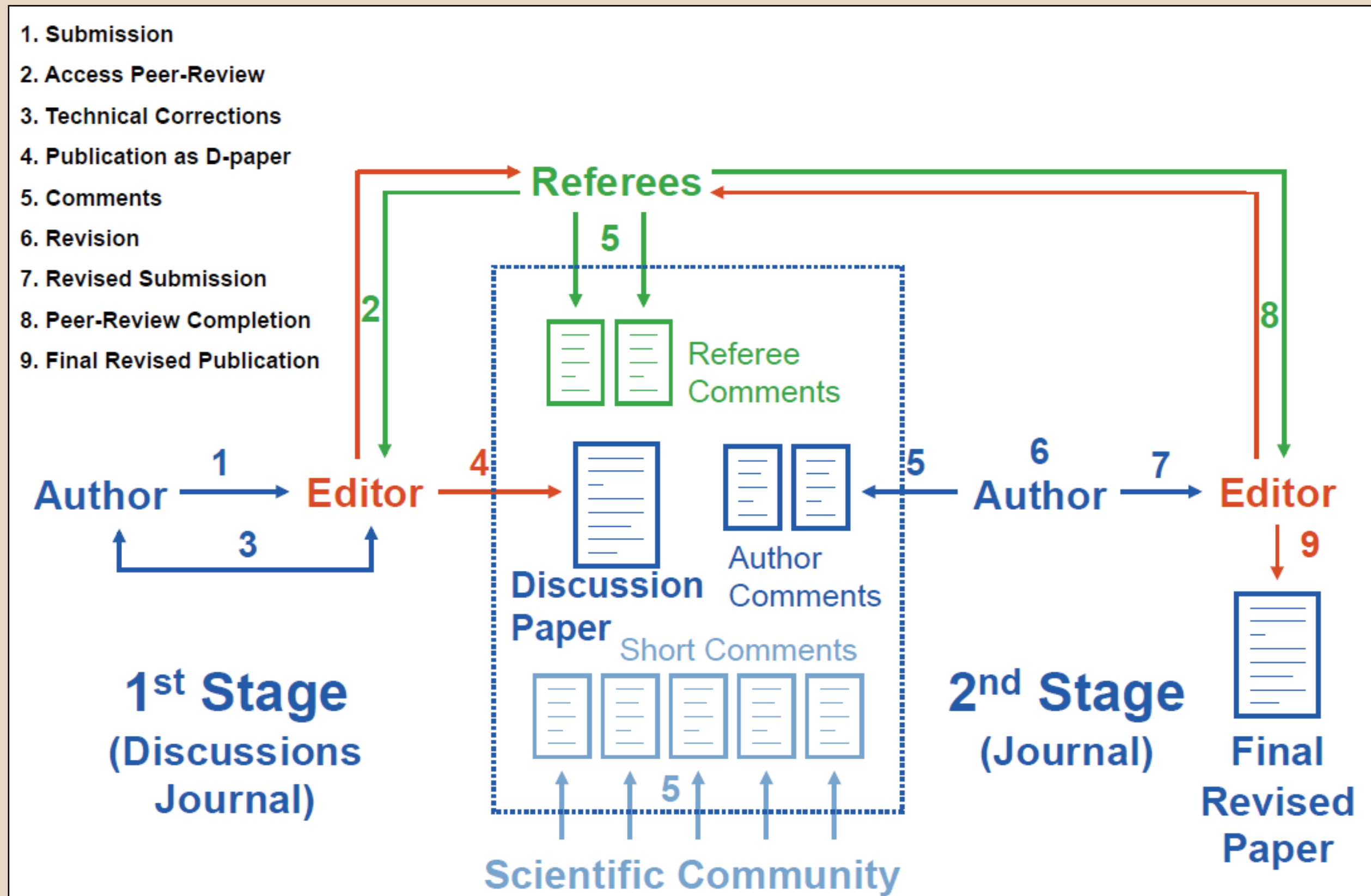


Annales Geophysicae (ANGEO) publishes of original articles and of short communications for the sciences of the Sun-Earth system, including the science of Space Weather, the Solar-Terrestrial plasma physics, and the Earth's atmosphere.



EGU policy is to have at least every of its divisions developing a dedicated on-line and open access journal. So more journals are to come...

Box II: Public Peer Review & Public Discussion



V. Dissemination and Archives

The *EGU* (II) feel responsible to

- enable a wide dissemination of the articles through scientific databases, libraries or search engines
- enable an availability of the articles in the future independent from their own sources but in cooperation with strong partners (MPS, INSU-CNRS)

Therefore, the *EGU* journals (IV) are at least indexed but also longterm archived in several repositories including Thomson ISI, Copyright Libraries, e-Archives, searchable and Scientific Online Search engines.

VI. Summary and Contacts

- The *European Geosciences Union (EGU, II)* publishes 14 innovative, open-access journals (III&IV), which are indexed and archived in several locations (V)
- To contact the *EGU* visit <http://www.egu.eu>
- The *EGU* journals are published by Copernicus Publications, online at <http://publications.copernicus.org>