

**Journal of Advances in  
Modeling Earth Systems  
(JAMES)**

# Definitions

Editorial Decision Phase: Submission, Review,  
Editorial Decision (What we are good at)

Production Phase: Copy Editing, Page Layout,  
Organizing Proof Reading with Author, Final  
Archive (What we are not good at)

# Copernicus

- Started in 1988 as a service organization for scientific societies, organizing conferences, workshops.
- Started offering editorial support services and publication production services in 1994.
- Started in 2001 to move, journal by journal, to open access (free accessibility for all).
- Started 21st journal in 2006. Published 30,000 total pages in 2006.

# Processing, Production, Publication

- After acceptance, author gets detailed instructions on how to submit revised manuscript in LaTeX, WORD, or WORD compatible format with figures in .eps, .ps, .pdf, .jpg, .png, .tiff, or .gif
- Copernicus handles copyediting, page layout (table and figure placement and sizing), standardization of references, captions, etc

- Copernicus organizes proof-reading with author
- Copernicus uploads final article on WWW and archives it on the Copernicus Online Library
- Abstract is in HTML
- Full file for download is PDF
- Traditional search via volumes, issues, table of contents
- Topical search: Table of Contents by topics

- Special issues can be virtual.
- Library search: Copernicus owns a Google Server which provides a full-text PDF search
- Alert service for readers who request it

# Copernicus Partners

- Thomson Scientific: SCIE/SCI, CC
- eArchives: J-Gate, Portico
- Searchable Databases: NASA ADS, AGI  
GeoRef, CABI, CAS SCIFinder/STN, CSA,  
DOAJ, GEOBase, Scopus, GeoArchive, J-  
Gate, Open J-Gate
- Scientific Online Search Engines: Google  
Scholar , Scirus

# Production Costs

- 20 EUR net per page (excluding VAT) or 28 US dollars per page, or 560 US dollars per 20 page article
- Consideration given for authors who do not traditionally pay page charges
- Only the printed hardcopies for Copyright Libraries (e.g., Library of Congress, Bodleian Library, Deutsche Bibliothek) have to be paid for by JAMES



# Martin Rasmussen

- First three years: Owner of journal partly funds or even waives the page charges.
- Editorial Board works to produce timely, high-quality papers.
- Copernicus uses its contacts to several archives, libraries, search engines and databases to make journal well recognized.
- After 3 years the journal becomes member of ISI Science Citation Index and gets an impact factor. Full page charges introduced in year 4.

# Issues

- Are there enough submission format options for text and figures?
- Is full text download of only pdf acceptable?
- Are the page charges acceptable?
- The Copernicus journal “Atmos. Chem. and Phys.” has public peer-review and interactive public discussion. This raises the page charge by a factor of 3 and completely changes journal structure (i.e., editorial office is not independent of Copernicus).