

Call for Papers

Dear Colleagues,

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Challenges* (ISSN 2078-1547). *Challenges* is an open access scientific journal that provides an advanced forum for presenting research proposals and discussing open problems .

Manuscripts prepared in Microsoft Word or LaTeX can be submitted to the Editorial Office online at www.mdpi.com. Detailed instructions for authors are also available online: www.mdpi.com/journal/challenges/instructions/

Challenges is published in open access format—research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited free access to the content as soon as it is published.

Challenges is a new journal and publication fees are fully waived for papers submitted in 2012. However, a fee of 250 CHF may apply for those articles that need major editing and formatting and/or English editing.

We would be pleased to welcome you as one of our authors.

Challenges Editorial Office
E-Mail: challenges@mdpi.com
Tel. +41 61 683 7734
www.mdpi.com/journal/challenges/

Aims & Scope

Challenges is an international, peer-reviewed open access journal for research proposals and open problems.

Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided.

The scope of *Challenges* includes:

- research proposals, research plan
- open problems
- grand challenges
- perspectives, ideas, solutions, discoveries protocols
- prototypes, routes, procedure
- research collaboration, partners, complementary support
- models, computation, theory and experiment
- consultants, open consultation
- accelerated research, development and production
- intellectual resources

Challenges regularly publishes special issues on relevant and timely topics. Be sure to check our website for an updated list of special issues: www.mdpi.com/journal/challenges/

Open Access. What Does It Really Mean?

Open access is mainly a response to what is known as the serials crisis: yearly increasing journal subscription prices, which make subscription-based journals increasingly difficult to afford.

Many university libraries around the world have had to cancel existing subscriptions, or are unable to keep up with subscribing to new journals, because the cost of publication has risen disproportionately to their budgets.

With open access publishing, the cost of peer-review and production of an article is borne by the institute of the author by payment of a one-time flat fee. Conversely, readers and their institutes are no longer charged for accessing the journals they need.

For researchers, open access brings the convenience of immediate access to the literature that they need—no matter for which university or company they work, or whether they just want to read a paper in their spare time at home.

For authors, open access means a much wider circle of readers due to the easy access to their research papers. The interested general public is also able to access research works, giving higher transparency to the outcome of taxpayer money spent on research.