Present status toward its launching and the plan for publishing rigorous descriptive work on the environmental distribution, fate and biological impacts of contaminants.

Dr. Hideshige Takada
Editor-in-chief

March 13, 2020
EMCR is financially and logistically supported by Japan Society for Environmental Chemistry (JEC).

The society started in 1990. JEC made up of about 900 individual members including overseas and students, 16 public interest organizations and 54 private supporting corporations as of March, 2020. JEC has been working for the sound management of environmental chemicals through development of analytical techniques and waste treatment, understanding geochemical cycling of elements and molecules, and risk assessment. The society has annual meeting to facilitate communication among the researchers and to enhance the studies in the field. In addition, JEC has held international conferences for facilitating communication between researchers and stakeholders in different countries and exchanging knowledge related to environmental pollution by micro-pollutants by cooperating with societies in foreign countries: the first time in Hawaii in 1996, the second time in China in 2004 and the third time in Korea in 2010. We have been continued international session since 2007 in the annual symposium of JEC (177 presentations).
Environmental monitoring, especially of contaminants, is an active research area. Published articles in this field cover the spectrum from theoretical or experimental to practical and applied. However, descriptive studies are often rejected by journals, despite their potential value, both individually and collectively, to the field.

To address this problem – and opportunity – the Japan Society for Environmental Chemistry (JEC) is proposing to launch a new journal: Environmental Monitoring and Contaminants Research. The journal will act as an outlet for rigorous and well analyzed, but nevertheless descriptive, studies. The journal aims to demonstrate that the sum of many descriptive monitoring studies is greater than its parts. Furthermore, EMCR will employ the precautionary principle and, therefore, will consider as part of it scope the many daily-used chemicals whose toxicity has not been so far demonstrated.
Aims and Scope of Environmental Monitoring and Contaminants Research (EMCR)

Environmental Monitoring and Contaminants Research is an international Open Access journal focusing on the environmental distribution, fate and biological impacts of inorganic and organic contaminants. The journal publishes original papers (articles, letters, and technical notes) and review papers. Papers can be relevant to local, regional and global scales and all environments. EMCR aims to build a vital store of knowledge that contributes to progress in the field and is important to its global audience of researchers.

EMCR welcomes the results of field monitoring, experimental and other studies that are underpinned by solid analysis. Manuscripts may describe inorganic and organic contaminants including, but not limited to, persistent organic pollutants (POPs), endocrine disrupting chemicals (EDCs), pharmaceutical and personal care products (PPCPs), acidic substances, heavy metals, radionuclides and microplastics. Manuscripts reporting new analytical methods and unique approaches in environmental chemistry, such as non-target analysis of daily-use chemicals, molecular markers, passive sampling and modeling, are encouraged. Furthermore, toxicology studies that report on laboratory and field-based studies of contaminant toxicity are a core component of the journal.
Type of papers

- **Article**
  
  Full and comprehensive reports describing original research presented in a standard format. The main text (excluding references, tables, and figure legends) should not exceed **6000 words**.

- **Letter**
  
  Letters are short, topical reports that deserve rapid publication. They can also be used to comment on articles published in the journal. In general, they should follow the format of full Articles, but be no longer than **3000 words**.

- **Technical note**
  
  Short articles that report new or significant advances or developments in the techniques, technology or related aspects of the field. EMCR encourages descriptions of methods that accompany new or newly developed techniques. They should follow the format of full Articles, but be no longer than **3000 words**.

- **Review**
  
  Full Reviews present novel or unique overviews of recent or important developments in the field. Reviews must be insightful and must address the question(s) of interest using appropriate and fully presented evidence; exhaustive general summaries will not be published. Reviews are generally 5000-6000 words and can explore several aspects of importance in a broader subject area. Reviews are occasionally commissioned by the editorial board members, and the journal welcomes proposals from interested authors.

- **Status report**
  
  Status Reports are a unique aspect of EMCR and designed to be reviews of monitoring data. Status Reports compile and summarize monitoring data of contaminants at local, regional, and/or global scales. In addition to understanding the spatial pattern, historical analysis of temporal trends is welcomed.
Peer review model and Editorial workflows

Submission

Ed Office check - Basic criteria
EiC check - scope etc

Allocated to AE

2nd initial screening (Associate Editor)

Sent for peer review

Reviewer 1

Peer review

Re-review

Reviewer 2

AE 1st decision

Minor revision, major revision

Author revisions

AE final decision

Accepted

Production processes

Reviewer 3,4

Rejected

Return manuscript

Not in scope

Basic rigor

Return manuscript
Editors

Chief-in-Editor
Hideshige Takada (Japan)

Associate Editors
Takeshi Nakano (Japan)
Hiroshi Okochi (Japan)
Kiwao Kadokami (Japan)
Mayumi Ishizuka (Japan)
Graeme Allinson (Australia)
Hrissi Karapanagioti (Greece)
Govindan Malarvannan (Belgium)
Vladimir Beskoski (Serbia)

Editorial Board Members from

22 international members from USA, Australia, Germany, Netherland, Italy, Norway, Slovenia, Serbia, Thailand, Korea, China, Brazil, South Korea, Malaysia, Argentina, South Africa
32 Japanese members
Business and financial aspects

Open Access, with JSEC obtaining publishing rights from the authors, but allowing them to retain copyright in the article.

Users will be licensed to re-use the articles under a Creative Commons CC BY 4.0, CC BY ND 4.0 or CC BY NC-ND 4.0 license.

The journal will be wholly owned by JEC, which obtains the licensing rights to the articles (authors retain copyright).

No APC for initial 5 years, because JEC will pay for it. Thereafter, APC of ~ 1300 USD will be charged to the authors.
## Size of EMCR

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EMCR Welcome


The journal offers:
- Expert, personalized peer review and editorial advice
- Rapid peer review and online publication
- Enhanced discoverability on the re-developed J-STAGE platform
- International reach
- Free article alerts
- Open Access, with authors retaining copyright
- Affordable charges

See more at the Benefits to authors.

Aims and Scope

Instructions to Authors

*Environmental Monitoring and Contaminants Research* is a new journal dedicated to publishing data, analyses and the outcomes of research on the impacts of pollutants. The journal aims to build a comprehensive store of data and knowledge across local, regional and global scales and so be vital resource to all those interested in the impacts of pollution on the world’s environments.

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AIMS & SCOPE

*Environmental Monitoring and Contaminants Research* is an international Open Access journal...
Activities

2019 Jan 11 : Proposed to governing board of JEC
2019 March 13 : web meeting
2019 March 15 : JST seminar Journal concept, name, listing EBMs, AEs
2019 April 17 : web meeting
2019 May 15 : Interview by JST
2019 Jun. 13 : Approved by general meeting of JEC
2019 Jun. 27 : Meeting with INLEXIO at JEC
2019 Jul. 12 : web meeting Establishing journal publishing plan
2019 Sep. 24 : web meeting
2019 Sep. 25 : Kick-off meeting at JST Establishing Editorial Board
          Sending invitation letters

2020 Jan. 30 : web meeting Establishing Web site and submission system
2020 Feb. 21 : web meeting
Plan

Construct website, finalize ITA

Writing 1st issue papers by AEs

2020 May : Open EMCR website to receive submission

By end of Aug : Undertake peer-review process for at least 3 articles

By end of Sep. : Produce final copy-edited and typeset articles
Role of support from INLEXIO

All the information, formats, and examples supplied from INLEXIO were so helpful for establishing the new journal. Especially, based on mutual communication between JEC and INLEXIO formed order-made invitation letters, ITA, and website contents. These have been facilitating our process toward establishing EMCR. JEC really appreciates INLEXIO and JST for their patient supports.