

Present status toward its launching and the plan



for publishing rigorous descriptive work on the **environmental distribution, fate and biological impacts of contaminants.**

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Editor-in-chief

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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).

Background and motivation to launch the journal : EMCRCR Environmental Monitoring and Contaminants Research

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, EMCRCR will employ the **precautionary principle** and, therefore, will consider as part of its 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**.

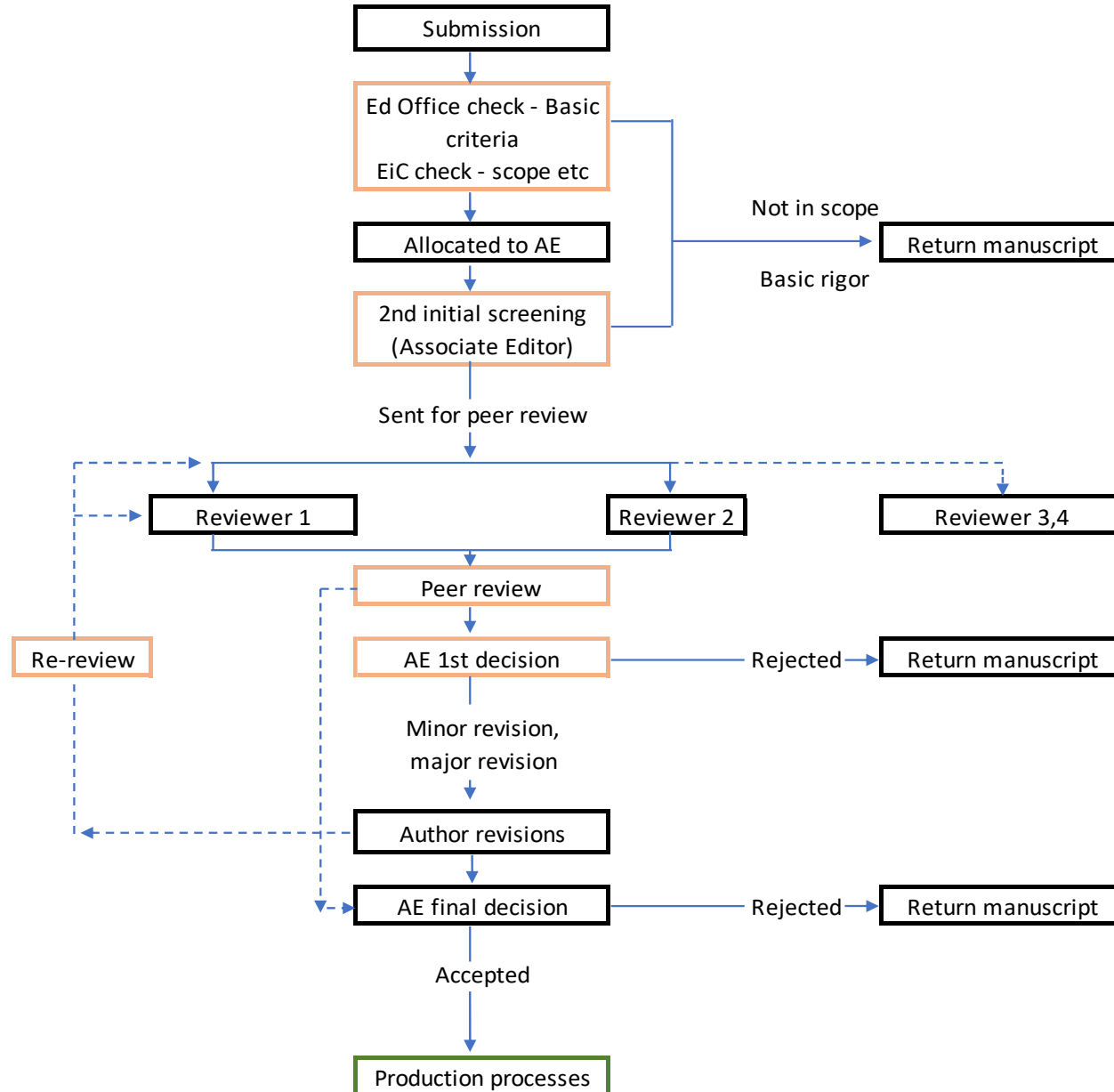
- Review

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



Editors

Chief-in-Editor

Hideshige Takada (Japan)

Associate Editors

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Hiroshi Okochi (Japan)

Kiwao Kadokami (Japan)

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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.

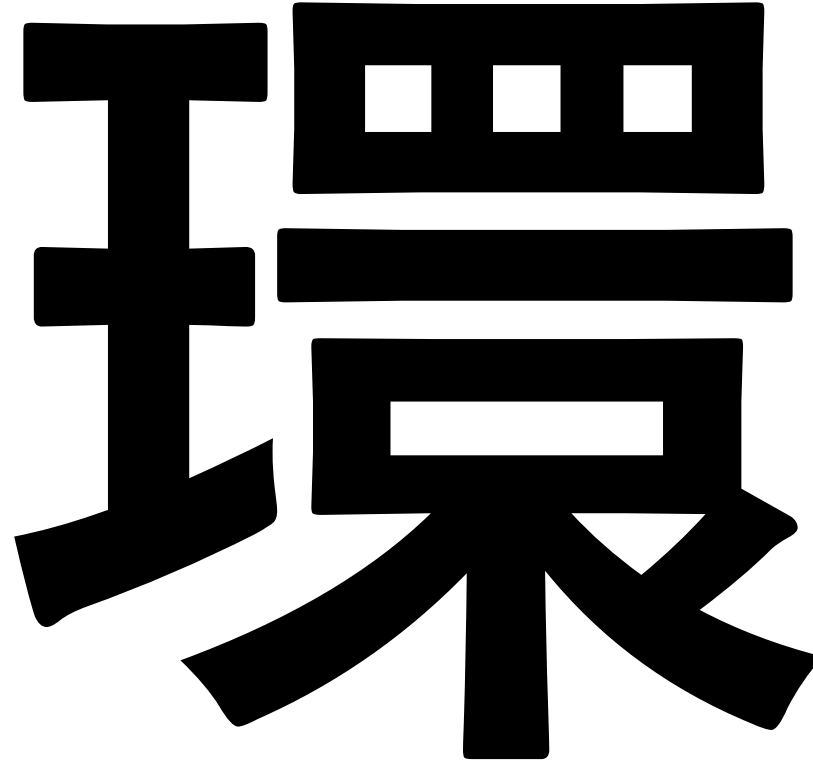
The journal will be wholly owned by JEC, which obtains the licensing rights to the articles (authors retain copyright).

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

Number of papers

Year	submission	accept
2020	7	4
2021	15	12
2022	30	20
2023	45	22
2024	50	25



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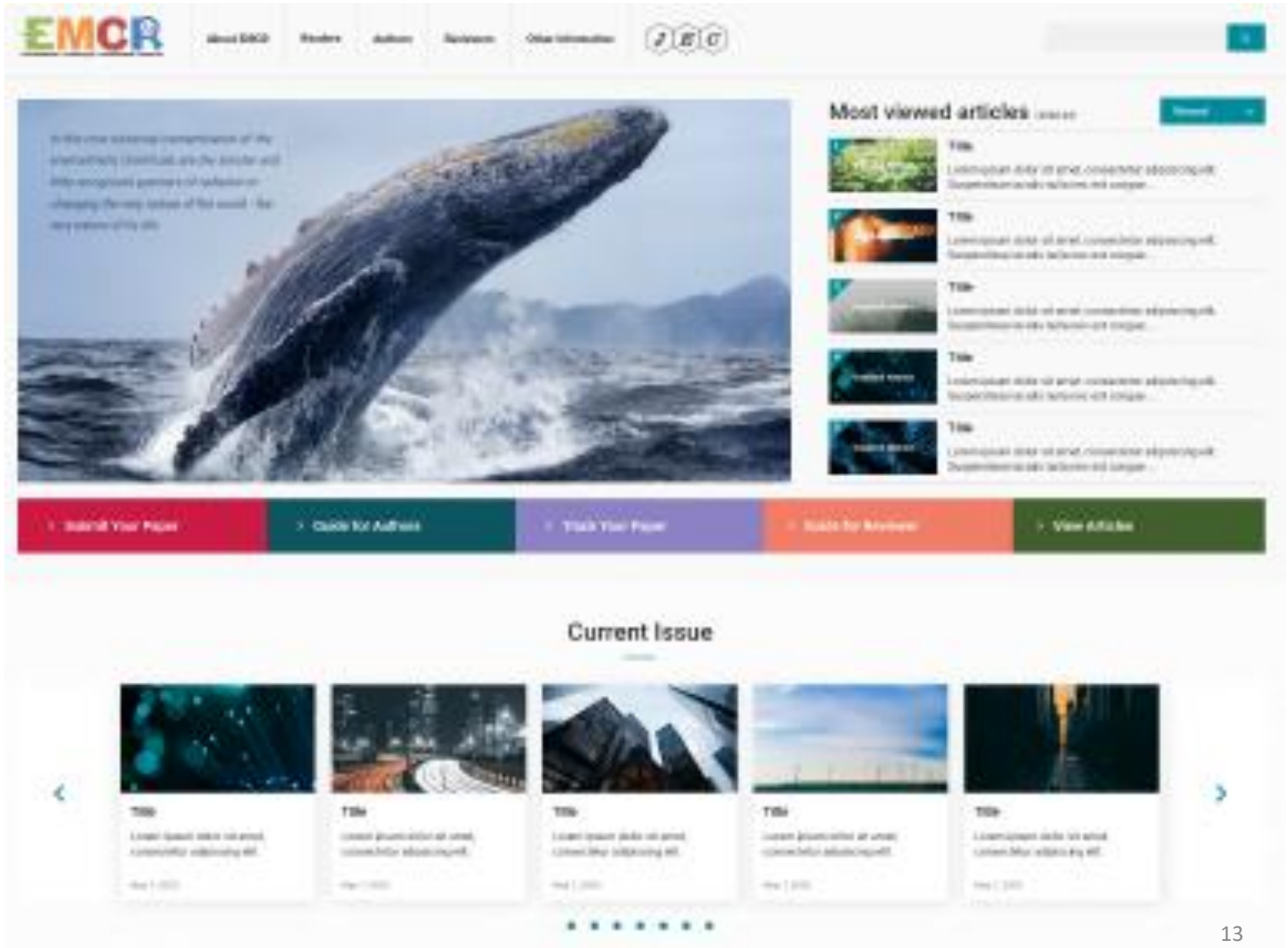


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About EMCR



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Aims & Scope



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Open access FAQs



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EMCR Welcome

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Aims and Scope

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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

Sending invitation letters **Establishing Editorial Board**

2020 Jan. 30 : web meeting

2020 Feb. 21 : web meeting **Establishing Web site and submission system**

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.