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Aims and Scope of JESEE

<https://www.nature.com/jes/journal-information>

- **Aims to be the premier and authoritative source of information on advances in exposure science**
- Welcomes research articles that
 - Further understanding of the relationship between environmental exposure and human health,
 - Describe evaluated exposure assessment tools and methods, and
 - Demonstrate application of exposure science to enable decisions and actions that promote and protect human health
- Publishes novel results and significant advances in exposure science, exposure analysis, and environmental epidemiology to understand human health impacts of the full range of environmental stressors
- **Particularly interested in research that integrates exposure knowledge with information from across scientific disciplines to contribute solutions for the most pressing environmental and public health concerns**

Topics of Interest - Defining the Field of Exposure Science

Research on understanding exposures to address critical environmental health challenges

- Climate related exposures, including impacts due to global environmental change
- Sustainable development
- Healthy buildings and the built environment
- Workplace and para-occupational exposures especially for groups in the informal economy
- Links between individual or multiple environmental stressors and human health
- Early life exposure and latent disease
- Environmental justice and highly impacted communities
- Joint exposures: mixtures, co-exposures, interactions between social and environmental factors

Development and application of the latest tools and technologies for measuring and predicting exposures

- Biomonitoring; NTA and suspect screening
- Exposomics and environmental metabolomics
- Sensors and Internet of Things (IoT) platforms; Remote sensing or imaging
- Mechanistic and data-driven computer modeling
- Geospatial analyses; Data science techniques

Approaches for integrating exposure information from different disciplines to enable decisions and actions

- Understand sources, pathways, and patterns of exposure to environmental stressors
- Evaluating and ensuring quality of water, air, and food
- Considering lifecycle impacts of products and processes
- Translating advances in exposure science for risk assessment
- Preventing disproportionate exposures; reducing cumulative impacts of environmental stressors
- Addressing understudied communities and regions; Involving impacted communities
- Informing sustainability metrics

What we ask of Reviewers – Impact, Quality, So What

1. Please comment on originality of the paper.
2. Please comment on overall scientific quality of the paper (including methodology).
3. Please indicate the impact of the paper (in the field of exposure science or in enabling decisions and actions that promote and protect human health).
4. Would the impact increase if the paper was revised?
5. What is significant about this paper in terms of the advancement of the field of exposure science or protection of public health?

Transformative Agreements

- SN Transformative **Agreements enable participating institutions to combine journal subscription access along with OA publication costs** (APCs)
- Transformative Agreements offer authors an easy way to comply with funders' OA requirements.
- If your institution has a Transformative Agreement, you may publish your article OA with your fees covered, in Springer Nature journals that are included in the agreement.

<https://www.springernature.com/de/open-research/oa-agreements>

US based agreements:

- Carnegie Mellon University
- Northeastern University
- Statewide California Electronic Library Consortium
- University of California
- National Renewable Energy Laboratory

Others, for example:

- Federal Science Libraries Network Canada
- UK
- Sweden
- Switzerland

How to Promote and Track Your Work

ORCID iD

<https://orcid.org/register>

Promote your article to achieve a bigger impact for your work

<https://www.springernature.com/de/researchers/publication-promotion>

Includes getting started on social media platforms

Springer Nature SharedIt

- **The shareable links can be posted anywhere, including via social channels and on other highly-used sites, institutional repositories and authors' own websites, as well as on scholarly collaborative networks**
- The initiative also enables more than 200 media outlets and blogs to link to a read-only version of full-text subscription articles

Additional SN Resources

How to Peer Review – Tutorial

<https://www.springer.com/gp/authors-editors/authorandreviewertutorials/howtopeerreview>

Author Tutorials (Including writing a journal article, writing in English)

<https://www.springer.com/gp/authors-editors/journal-author/journal-author-academy>

<https://www.springer.com/gp/authors-editors/authorandreviewertutorials>

Editor Tutorials

<https://www.springernature.com/de/editors/editor-courses>

Thank you!