

Liquids



Message from the Editor-in-Chief

It is impossible to underestimate the importance of the studies of liquids in modern science. Beginning with landmark research at the beginning of the 20th century, liquids have been the subject of intensive investigations in the most diverse field of science. Liquids represent a rich and interdisciplinary field of research that encompasses the theory of liquid state in physics, a large part of synthetic and analytical chemistry, an overwhelming fraction of biology, fluid dynamics in engineering and meteorology. Since the second half of the past century, the discovery of new spectroscopies and the advent of computational simulations have allowed an unprecedented number of researchers to undertake the study of liquid systems and to provide an uncountable number of societally impacting discoveries. With this journal, we intend to provide a place for a rapid publication of your research, a rigorous peer-review process and we look forward to receiving your submissions.

Editor-in-Chief

Prof. Dr. Enrico Bodo

Aims

Liquids (ISSN 2673-8015) is an international and interdisciplinary scientific journal aimed at providing rigorous peer-review and enable rapid publication of research that covers all aspects of liquid material research. This journal seeks to advance the knowledge of simple and complex liquids or mixtures including glasses and liquid crystals. We invite the submission of experimental and theoretical regular research articles, as well as reviews, short communications, and perspectives. Scientists are encouraged to publish their experimental and theoretical results in as much detail as possible. Full experimental, theoretical, or computational details must be provided so that the results can be reproduced. There is no restriction on the maximum length of the papers.

Scope

The main research areas include (but are not limited to):

- Solutions in general;
- Colligative properties;
- Organic solvents and their applications;
- Ionic liquids, deep eutectic solvents and their applications;
- Surfactant and colloidal solutions;
- Liquid crystals;
- Structural determinations of liquid and glasses (scattering, X-rays, neutrons, etc.);
- Liquid models and theory;
- Transition phases involving liquid;
- Liquid chromatography;
- Liquids on surfaces (wetting, etc.);
- Solvation processes and coordination chemistry in solution;
- Fluid mechanics in the context of liquids;
- Electrolytic solutions.

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A first decision is provided to authors approximately 27.7 days after submission; acceptance to publication is undertaken in 13.9 days (median values for papers published in this journal in the first half of 2024)

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