

## Special Issue

# Electrolytes, Charged Fluids and Plasmas

### Message from the Guest Editors

Ions in electrolytes, charged fluids and plasmas, their mutual interaction, and their interaction with surfaces and particles are of significant interest in chemistry, biology, and physics with a plethora of applications, such as (photo-)catalysis, molecular solar devices, cell biology, and stellar objects subject to gravitational forces. This Special Issue aims to bring together scientists from interdisciplinary areas in material science with a collection of papers detailing the latest advancements in their respective fields, from low-to-high energy interacting charge systems to the creation of new synergies between these seemingly different subjects. Possible topics entail ionized fluids, electrolytes including porous ceramics, plasmas and other charged fluids and gases. Special attention will be given to charge interaction, including the efficient description of quantum effects at the atomic level between multiple charges and charge systems.

### Guest Editors

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### Deadline for manuscript submissions

closed (15 June 2023)



## Photonics

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## About the Journal

### Message from the Editor-in-Chief

You are invited to contribute a research article or a comprehensive review for consideration and publication in *Photonics* (ISSN 2304-6732). *Photonics* is an online open access journal covering both the fundamental and applications of optics and photonics. *Photonics* strives to provide an avenue to allow authors to disseminate their scientific findings—both theoretical/ simulations and experimental works—in highly accessible peer-reviewed journal publications. The manuscript in *Photonics* will be handled with quick turnaround production processing time. We welcome authors to submit their manuscripts for publications in *Photonics*. Our goal in *Photonics* is to enable fast dissemination of high impact works to the scientific community.

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### Editor-in-Chief

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