

# Special Issue

## Editorial Board Members' Collection Series on Particle Accelerators

### Message from the Guest Editors

With this Special Issue dedicated to particle accelerators, we would like to invite experts in the field of accelerators to submit contributions in the form of expert comprehensive reviews or research articles addressing particle accelerators. The scope of this Special Issue includes, but is not limited to, the following topics:

- High-Luminosity LHC and future LHC upgrades;
- Future Circular Colliders (FCC, CEPC, etc.);
- Future Liner Colliders (ILC, CLIC, etc.);
- Muon Colliders;
- Application of particle accelerators in medicine, biology, industry, etc.
- Particle accelerators for free-electron laser research.

### Guest Editors

Prof. Dr. Fabrizio Salvatore

School of Mathematical and Physical Sciences, University of Sussex, Brighton, Sussex BN1 9QH, UK

Prof. Dr. James Rosenzweig

Department of Physics and Astronomy, University of California, Los Angeles, CA 90095, USA

### Deadline for manuscript submissions

closed (20 November 2024)



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## About the Journal

### Message from the Editor-in-Chief

The realization of dedicated instrumentation has always been a collateral aspect of experimental research. In addition, many groups dedicate efforts and resources solely to the development of new devices, sensors, equipment and large infrastructure, theoretical and numerical studies, and novel experimental methodologies. With *Instruments* we wish to address both established and emerging communities, also to favor the creation of innovative trans-disciplinary approaches. We see *Instruments* as an exciting high-impact journal that will soon hold a leading position in disseminating cutting edge scientific and technological research.

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### Editor-in-Chief

Prof. Dr. Antonio Ereditato

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USA

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#### Rapid Publication:

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