

Special Issue

Quantum Beam Science: Feature Papers 2022

Message from the Guest Editors

As Editor-in-Chief of the journal *Quantum Beam Science* (ISSN 2412-382X), it is my pleasure to announce the launch of a new Special Issue on “Quantum Beam Science: Feature Papers 2022”. *QuBS* is an international, open-access journal publishing reviews and original research focusing on the application of quantum beams for the study and characterization of materials in their widest sense, as well as developments of quantum beam sources, instrumentation and facilities. In this Special Issue, we will publish outstanding contributions in the main fields covered by the journal, which will make a great contribution to the community. The entire issue will be published in book format after it is closed. Quantum beams include synchrotron radiation, X-rays, gamma rays, neutron beams, electrons, lasers, muons, positrons, ions, or extremely strong lasers, while materials can be crystalline, amorphous, magnetic, metallic, ceramic, biologic, hard or soft matter, warm dense matter, functional, structural...

Guest Editors

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Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

Message from the Editor-in-Chief

Quantum Beam Science focuses on application of quantum beams for the study and characterization of materials in their widest sense, and developments of quantum beam sources, instrumentation and facilities. Quantum beams include synchrotron radiation, neutron beams, electrons, lasers, muons, positrons, ions. The journal covers disciplines including, solid state physics, chemistry, crystallography, materials science, biology, geology, earth- and planetary materials, and engineering. Articles presenting multiple quantum beams for complementary studies are welcome.

Editor-in-Chief

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Author Benefits

High Visibility:

indexed within Scopus, ESCI (Web of Science), CAPus / SciFinder, Inspec, Astrophysics Data System, and other databases.

Journal Rank:

CiteScore - Q2 (Nuclear and High Energy Physics)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 26.8 days after submission; acceptance to publication is undertaken in 9.8 days (median values for papers published in this journal in the first half of 2025).