

## Special Issue

# Quantum Beam Science: Feature Papers 2024

### Message from the Guest Editor

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 entitled “Quantum Beam Science: Feature Papers 2024”. *QuBS* is an international, open access journal publishing reviews and original research focusing on the application of quantum beams to the study and characterization of materials in their widest sense, as well as developments in quantum beam sources, instrumentation, and facilities. In this Special Issue, we will publish outstanding contributions in the primary fields covered by the journal, something which we believe will make a great contribution to this research community. The entire Issue will be published in book format after its completion.

### Guest Editor

Prof. Dr. Klaus-Dieter Liss

School of Mechanical, Materials, Mechatronic and Biomedical Engineering, University of Wollongong, Wollongong 2522, Australia

### Deadline for manuscript submissions

closed (31 December 2024)



## Quantum Beam Science

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.7  
CiteScore 2.8



[mdpi.com/si/201186](https://mdpi.com/si/201186)

*Quantum Beam Science*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[qubs@mdpi.com](mailto:qubs@mdpi.com)

[mdpi.com/journal/  
qubs](https://mdpi.com/journal/qubs)





# Quantum Beam Science

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.7  
CiteScore 2.8



[mdpi.com/journal/  
qubs](https://mdpi.com/journal/qubs)



## 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

Prof. Dr. Klaus-Dieter Liss

School of Mechanical, Materials, Mechatronic and Biomedical  
Engineering, University of Wollongong, Wollongong 2522, Australia

---

### 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).