

Dear Colleagues,

It is our great pleasure to announce the **International Conference on Hyperfine Interactions and their Applications (HYPERFINE2023)** to be held from the 13th to 17th of November 2023 in Nara, an ancient capital of Japan. This conference continues the tradition of the International Conference on Hyperfine Interactions and the Symposium on Nuclear Quadrupole Interactions, which have been held regularly since 1967, integrated since 2004 and renamed to this simpler version in 2016.

The abstract submission page is now open. We encourage all prospective participants, especially young researchers, to submit their abstracts at their earliest convenience.

Abstract submission deadline: June 1, 2023

Announcement of acceptance: scheduled for early Aug, 2023

Registration page will be open by the end of April, 2023. Registration fee will be approximately 40,000 ~ 50,000 JPY, with half price for students and retirees.

Further information can be found on the HYPERFINE 2023 webpage:

<https://confit.atlas.jp/hfi2023?lang=en>

The conference, interdisciplinary in nature, covers topics like

- Radioactive ion beams, radioisotope probes and ion-solid interactions
- Nuclear moments, nuclear structure
- Laser spectroscopy
- NMR/NQR and applications
- Mössbauer spectroscopy
- Perturbed angular distribution/correlation
- Low temperature nuclear orientation
- Muon spin rotation/relaxation/resonance and muon-Xray
- Synchrotron radiation, neutron scattering and other complementary techniques
- Theoretical methods for hyperfine field calculations
- Metals, insulators and semiconductors
- Magnetism, magnetic materials and superconductivity
- Lattice and defect dynamics
- Surfaces, interfaces, thin films and nano-structures
- Applications in biology, chemistry, medicine, engineering, geoscience etc.
- New developments and future directions

At the present time the organizing committee anticipates that the international meeting will be held face-to-face.

We look forward to seeing you in Nara.

On behalf of the organizers, Co -Chairs,

Kensaku Matsuta

Takashi Ohtsubo