

[IMPORTANT]

Applicants must select a potential academic advisor (mentor) from Hiroshima University (HU). After enrolling at HU, you may have up to two additional co-mentors from among the PIs, co-PIs, or affiliate members of WPI-SKCM².

Graduate School of Advanced Science and Engineering (ADSE)

Program: Mathematics, Physics, Earth and Planetary Systems Science, Chemistry

Graduate School of Integrated Sciences for Life (ISL)

Program: Mathematical and Life Sciences

Note:

Before choosing a potential academic advisor, please take time to thoroughly research their area of expertise and review their profiles.

Name	Affiliation and Title	Specialization	Name of the program to be applied at HU	Profile
Katsuya Inoue	Graduate School of Advanced Science and Engineering, Chemistry, Professor	Experimental material sciences, chemistry, and physics	Chemistry	Katsuya Inoue
Hikaru Yabuta	Graduate School of Advanced Science and Engineering, Earth and Planetary System Science, Professor	Cosmochemistry, geo-chemistry	Earth and Planetary Systems Science	Hikaru Yabuta
Takeharu Haino	Graduate School of Advanced Science and Engineering, Chemistry, Professor	Chiral supramolecular chemistry	Chemistry	Takeharu Haino
Kenta Shigaki	Graduate School of Advanced Science and Engineering, Physics, Professor	High energy nuclear physics (Experiment)	Physics	Kenta Shigaki
Akio Kimura	Graduate School of Advanced Science and Engineering, Physics, Professor	Low dimensionality, spin-orbit interaction, ferromagnetic compounds, spin-resolved electron spectroscopy, spin- and angle-resolved photoemission, orbital moment, magnetic thin films, nanomaterials, magnetic circular dichroism	Physics	Akio Kimura
Andrey Leonov	Graduate School of Advanced Science and Engineering, Chemistry, Associate Professor	Condensed matter theory, skyrmionics	Chemistry	Andrey Leonov
Yuka Kotorii	Graduate School of Advanced Science and Engineering, Mathematics, Associate Professor	Mathematics (topology, knot theory)	Mathematics	Yuka Kotorii
Kenta Kuroda	Graduate School of Advanced Science and Engineering, Physics, Associate Professor	Solid state physics, momentum-space topology in quantum matter	Physics	Kenta Kuroda
Hiroshi Sato	Graduate School of Advanced Science and Engineering, Chemistry, Specially Appointed Professor	Chemistry, material science	Chemistry	Hiroshi Sato
Chiho Nonaka	Graduate School of Advanced Science and Engineering, Physical Science, Professor	Nuclear physics and hadron physics	Physics	Chiho Nonaka
Kai Ishihara	Graduate School of Advanced Science and Engineering, Mathematics, Professor	Low dimensional topology, knot theory	Mathematics	Kai Ishihara
Kyota Yasuda	Graduate School of Integrated Sciences for Life, Mathematical and Life Sciences, Assistant Professor	Cell biology, molecular biology	Mathematical and Life Sciences	Kyota Yasuda
Takuya Aoyama	Graduate School of Advanced Science and Engineering, Quantum Matter, Associate Professor	Multipole Order and Cross-Correlation Phenomena in Quantum Matter	Quantum Matter	Takuya Aoyama