

List of Secondary Supervisors for the
International Graduate Program for Excellence in Earth-Space Science (IGPEES)

Name	Title, Affiliation	Specialization
HIROSE Kei	Program Coordinator Professor, Department of Earth and Planetary Science, Graduate School of Science	High-pressure Geoscience
ABE-OUCHI Ayako	Professor, Atmosphere and Ocean Research Institute	Paleoclimate modelling, Antarctica dynamics, Climate dynamics, Ice sheet dynamics and climate
AMANO Takanobu	Professor, Department of Earth and Planetary Science, Graduate School of Science	Space Physics
IIZUKA Tsuyoshi	Associate Professor, Department of Earth and Planetary Science, Graduate School of Science	Geochemistry and cosmochemistry
IKARI Satoshi	Associate Professor, Department of Aeronautics and Astronautics, Graduate School of Engineering	Micro-satellite, Formation flight
ISHIZAKI Akihito	Professor, Department of Chemistry, Graduate School of Science	Quantum Chemistry
ITAI Takaaki	Associate Professor, Department of Earth and Planetary Science, Graduate School of Science	Environmental Geochemistry, Ecological Geochemistry, Limnochemistry
ICHIHARA Mie	Professor, Earthquake Research Institute	Physical volcanology
IBE Masahiro	Professor, Institute for Cosmic Ray Research	Particle Theory
IMAMURA Takeshi	Professor, Department of Complexity Science and Engineering, Graduate School of Frontier Sciences	Planetary atmosphere, Planetary exploration
ENDO Kazuyoshi	Professor, Department of Earth and Planetary Science, Graduate School of Science	Geosphere and Biosphere Science
KAGI Hiroyuki	Professor, Geochemical Research Center, Graduate School of Science	Geochemistry, Deep earth mineralogy
KASAHARA Satoshi	Associate Professor, Department of Earth and Planetary Science, Graduate School of Science	Space and planetary science: space-borne instrumentation and data analyses
KASHIKAWA Nobunari	Professor, Department of Astronomy, Graduate School of Science	Galactic Astronomy
KAWAI Kenji	Associate Professor, Department of Earth and Planetary Science, Graduate School of Science	Global seismology, Study of Earth's deep interior
KINOSHITA Masataka	Professor, Earthquake Research Institute	Marine Geology and Geophysics, Ocean Drilling and Observatory, Geothermics
KOIZUMI Hiroyuki	Professor, Department of Aeronautics and Astronautics, Graduate School of Engineering	Space Propulsion
GOTO Kazuhisa	Professor, Department of Earth and Planetary Science, Graduate School of Science	Geology, Sedimentology
KOBAYASHI Naoto	Associate Professor, Institute of Astronomy, Graduate School of Science	Astrophysics, Optical-Infrared Astronomy
KOMATSU Kazuki	Associate Professor, Geochemical Research Center, Graduate School of Science	High pressure neutron science, Mineralogy, Crystallography
KOMIYA Tsuyoshi	Professor, Department of Multi-Disciplinary Sciences, Graduate School of Arts and Sciences	Decoding evolution of Earth and life, geology and petrology

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SHIMIZU Hisayoshi	Professor, Earthquake Research Institute	Geomagnetism, Geophysical Fluid Dynamics, Magnetohydrodynamics
SUGITA Seiji	Professor, Department of Earth and Planetary Science, Graduate School of Science	Planetary Exploration
SUZUKI Takeru	Professor, Graduate School of Arts and Sciences	Astrophysics
SEKI Kanako	Professor, Department of Earth and Planetary Science, Graduate School of Science	Space Physics, Planetary Aeronomy
TAKAHASHI Yoshio	Professor, Department of Earth and Planetary Science, Graduate School of Science	Molecular Geochemistry, Environmental Chemistry
TACHIBANA Shogo	Professor, UTokyo Organization for Planetary Space Science, Graduate School of Science	Cosmochemistry
TANAKA Junichi	Professor, International Center for Elementary Particle Physics	Particle Experiment
TSUJIMOTO Masahiro	Associate Professor, Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency	Astrophysics
TSUCHIMATSU Takashi	Professor, Department of Biological Sciences, Graduate School of Science	Evolutionary Biology, Ecology, Population Genetics
TOZUKA Tomoki	Associate Professor, Department of Earth and Planetary Science, Graduate School of Science	Physical oceanography, Climate dynamics
TOMARU Takayuki	Professor, National Astronomical Observatory of Japan	Gravitational Wave Astronomy (Experiment)
NISHIYAMA Kazutaka	Associate Professor, Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency	Electric Propulsion
NUREKI Osamu	Professor, Department of Biological Sciences, Graduate School of Science	Structural Biology, Biochemistry, Molecular Biology, Biophysics
HIRAGA Takehiko	Associate Professor, Earthquake Research Institute	Mineral and rock physics
HIRATA Takafumi	Professor, Geochemical Research Center, Graduate School of Science	Geochemistry
FUKUSHIMA Kenji	Professor, Department of Physics, Graduate School of Science	Nuclear Physics Theory
FUNASE Ryu	Associate Professor, Department of Aeronautics and Astronautics, Graduate School of Engineering	Nano-satellites, Deep Space Exploration Systems
FURUSAWA Chikara	Professor, Universal Biology Institute (UBI), Graduate School of Science	Biophysics, Evolutionary Biology
HOTOKEZAKA Kenta	Associate Professor, Research Center for the Early Universe (RESCEU), Graduate School of Science	Astrophysics
HONMA Mareki	Professor, National Astronomical Observatory of Japan	Radio astronomy
MASUMOTO Yukio	Professor, Department of Earth and Planetary Science, Graduate School of Science	Climate Dynamics, Physical Oceanography
MIURA Hiroaki	Associate Professor, Department of Earth and Planetary Science, Graduate School of Science	Atmospheric Science
MIYAKE Hiroe	Professor, Earthquake Research Institute	Natural Disaster Science

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MIYATA Takashi	Professor, Institute of Astronomy, Graduate School of Science	Infrared Astronomy
MIYAMOTO Hideaki	Professor, Department of Systems Innovation, Graduate School of Engineering	Planetary geology, space resources
MURAYAMA Hitoshi	University Professor, Kavli Institute for the Physics and Mathematics of the Universe	Particle Theory
MORODA Tomokatsu	Associate Professor, Department of Earth and Planetary Science, Graduate School of Science	Planetary Science, Lunar and Planetary Exploration
YAMASAKI Noriko	Professor, Institute of Space and Astronautical Science, Japan Aerospace Exploration Agency	Astrophysics
YOKOYAMA Yusuke	Professor, Atmosphere and Ocean Research Institute	Geochemistry, Palaeoclimatology, Palaeoceanography
YOSHIKAWA Ichiro	Professor, Department of Complexity Science and Engineering, Graduate School of Frontier Sciences	Planetary Exploration
LIANG Haozhao	Associate Professor, Department of Physics, Graduate School of Science	Nuclear Physics Theory