

List of Faculties

Tokyo Institute of Technology International Graduate Program (B) for applicants seeking scholarships from their home governments Commencing in September 2022

School of Science

(1) Dept. of Physics

Academic Supervisor		Research Fields	Remarks	Graduate Major
Professor	FUJISAWA, Toshimasa	Electron dynamics in semiconductor nanostructures		Physics
Professor	ITO, Katsushi	Particle Physics (Theory)		Physics
Professor	JIDO, Daisuke	Nuclear Hadron Physics (Theory)		Physics
Professor	JINNOUCHI, Osamu	High Energy Particle Physics (Experiment)		Physics
Professor	KOZUMA, Mikio	Quantum optics, Laser cooling, Bose Einstein condensation		Physics
Professor	KUZE, Masahiro	Particle Physics (Experiment)		Physics
Professor	MURAKAMI, Shuichi	Theoretical Condensed Matter Physics, spintronics, geometrical phases		Physics
Professor	NAKAMURA, Takashi	Nuclear Physics (Experiment)		Physics
Professor	NOTOMI, Masaya	Nanophotonics, Photonic crystals, Metamaterials		Physics
Professor	OKUMA, Satoshi	Low Temperature Physics, Superconductivity		Physics
Professor	SASAMOTO, Tomohiro	Statistical physics		Physics
Professor	SATOH, Takuya	Ultrafast dynamics, optical condensed matter physics		Physics
Professor	YAMAGUCHI, Masahide	Cosmology, particle physics, gravitation (Theory)		Physics
Specially Appointed Professor	HIGEMOTO, Wataru	Strongly correlated electron systems, Muon science	JAEA	Physics

Academic Supervisor		Research Fields	Remarks	Graduate Major
Visiting Professor	DOTANI, Tadayasu	X-ray Astronomy (Experiment)	JAXA	Physics
Visiting Professor	MATSUHARA, Hideo	Infrared Astronomy (Experiment)	JAXA	Physics
Associate Professor	AIKAWA, Kiyotaka	Atomic and molecular physics, Quantum optics, Laser cooling		Physics
Associate Professor	FUJIOKA, Hiroyuki	Nuclear and Hadron Physics (Experiment)		Physics
Associate Professor	HIRAHARA, Toru	Surface Physics, Nano /spin-Science		Physics
Associate Professor	IMAMURA, Yosuke	Particle Physics (Theory)		Physics
Associate Professor	ISHIZUKA, Hiroaki	Theoretical condensed matter physics, transport phenomena, magnetism		Physics
Associate Professor	KOGA, Akihisa	Strongly correlated electron systems		Physics
Associate Professor	MATSUSHITA, Michio	Optical spectroscopy of single proteins		Physics
Associate Professor	NISHIDA, Yusuke	Theoretical Quantum Physics, Ultracold Atoms		Physics
Associate Professor	SEKIZAWA, Kazuyuki	Nuclear Physics (Theory)		Physics
Associate Professor	SOMIYA, Kentaro	Gravitational Wave Detector		Physics
Associate Professor	SUYAMA, Teruaki	Cosmology, gravitational waves (Theory)		Physics
Associate Professor	UCHIDA, Masaki	Topological and correlated materials, Molecular beam epitaxy, Quantum transport phenomena		Physics
Associate Professor	YATSU, Yoichi	Astrophysics (Experiment)		Physics
Associate Professor (Lecturer)	KAWAMURA, Toru	Plasma Physics, Atomic Processes in Plasmas		Physics