

Appendix: List of professors related to this department (as of April 2024).





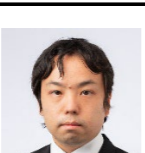

This list of professors is current as of April 2024 and may be subject to change in the future.

The research of each professor is presented on the department's website (<http://www2.mech.t.u-tokyo.ac.jp/research/>).

Please add u-tokyo.ac.jp at the end of the email address.

(◇) are professors who cannot be applied as supervisors for either applicant in 2024, and (◎) are professors who cannot be applied as supervisors for the doctoral programme in 2024.

Solid State and Materials Engineering

Post	Name	Main office and area of responsibility	Subjects in charge	Contact details
Professor	YANAGIMOTO, Jun◎ 	Graduate School of Engineering, Engineering Materials	Solid Mechanics 2: Plasticity Materials processing Solid Mechanics Seminar Tribology	Engineering Bldg 2, Room 71A3, ext. 26389 <i>e-mail</i> : jun.52074.yanagimoto@cem.t. <i>URL</i> : http://www.cem.t.u-tokyo.ac.jp/
Professor	YOSHIKAWA, Nobuhiro 	Institute of Industrial Science, Multi-scale Solid Mechanics	Strength and Fracture Solid Mechanics Seminar Solid Mechanics 1: Elasticity	Institute of Industrial Science (Komaba Research Campus) Room Be303, 3F, Building B, ext. 56103 <i>e-mail</i> : yoshi@telu.iis. <i>URL</i> : http://www.young.iis.u-tokyo.ac.jp/
Professor	IZUMI, Satoshi 	Graduate School of Engineering, Computational Materials Science	Solid Mechanics Seminar Solid Mechanics 2: Plasticity Principles and Applications of Non-linear Finite Element Method Tribology	Engineering Bldg 2, Room 63A3, ext. 26413 <i>e-mail</i> : izumi@fml.t. <i>URL</i> : https://www.fml.t.u-tokyo.ac.jp/index.html
Professor	UMENO, Yoshitaka 	Institute of Industrial Science, Nano-Micro Mechanophysics	Strength and Fracture Solid Mechanics Seminar Molecular Orbital Methods and Molecular Dynamics Simulations Solid Mechanics 1: Elasticity	Institute of Industrial Science (Komaba Research Campus) Room Cw301, 3F, Building C, ext. 56902 <i>e-mail</i> : umeno@iis. <i>URL</i> : http://www.cmsm.iis.u-tokyo.ac.jp
Associate Professor	TOCHIGI, Eita 	Institute of Industrial Science, Nanoscale Strength of Materials	Strength and Fracture Solid Mechanics Seminar Advanced Lectures on Mechanical EngineeringIV (Characterization methods for defects in solids)	Institute of Industrial Science (Komaba Research Campus) Room Cw305, 3F, Building C, ext.56112 <i>e-mail</i> : tochigi@iis. <i>URL</i> : https://sites.google.com/g.ecc.u-tokyo.ac.jp/nanoscale-strength
Lecturer	HATANO, Asuka◇ 	Graduate School of Engineering, Biomechanics		Engineering Bldg 2, Room 63A4, ext.26436 <i>e-mail</i> : hatano@fml.t. <i>URL</i> : https://www.fml.t.u-tokyo.ac.jp/index.html










Fluid and Thermal Engineering

Post	Name	Main office and area of responsibility	Subjects in charge	Contact details
Professor	MARUYAMA, Shigeo◇ 	Graduate School of Engineering, Nano-thermal Engineering	Basic Theory of Extended Nano Space Practical Exercise of Extended Nano Space Engineering Literacy I • II Engineering Competency II • III Research Internship 1 Nanotechnology Case Study: Social Design and management	Engineering Bldg 2, Room 63D4, ext.26421 <i>e-mail</i> : maruyama@photon.t. <i>URL</i> : http://www.photon.t.u-tokyo.ac.jp/~maruyama/index.html
Professor (Project)	KAWANO, Shohei◇ 	Graduate School of Engineering, GMSI programme,WINGS CFS	Practical Exercise of Extended Nano Space Engineering Literacy I • II • III Engineering Competency II • III Research Internship 1	Engineering Bldg 2, Room 204, ext.27437 <i>e-mail</i> : kawanoshoei@gmsi.t. <i>URL</i> : http://gmsi.t.u-tokyo.ac.jp/contact/
Professor	SUZUKI, Yuji 	Graduate School of Engineering, Thermo-fluids Engineering	Advanced MEMS and Microsystem Nano/Micro Energy Systems Practical Exercise of Extended Nano Space Engineering Literacy III Engineering Competency I • II Research Internship 1	Engineering Bldg 2, Room 61D1, ext.26411 <i>e-mail</i> : ysuzuki@mesl.t. <i>URL</i> : http://www.mesl.t.u-tokyo.ac.jp
Professor	SHIKAZONO, Naoki 	Institute of Industrial Science, Thermal Energy Engineering	Advanced Thermodynamics Advanced Heat and Mass Transfer Energy and Society	Institute of Industrial Science (Komaba Research Campus) Room Dw204, 2F, Building D, ext.56776 <i>e-mail</i> : shika@iis. <i>URL</i> : http://www.feslab.iis.u-tokyo.ac.jp/
Professor	TAKAGI, Shu 	Graduate School of Engineering, Fluids Engineering	Applied Mathematics for Mechanical Engineering Engineering Competency III Numerical Thermal and Fluid Engineering Physiological Fluid Mechanics Clinical Biomechanics Mechano-Bioengineering Advanced Fluids Engineering 1 Advanced Fluids Engineering 2	Engineering Bldg 2, Room 61A1, ext.26426 <i>e-mail</i> : takagi@mech.t. <i>URL</i> : http://www.fel.t.u-tokyo.ac.jp/takagi/takagi.html
Professor	SHIRAKASHI, Ryo 	Institute of Industrial Science, Phase Change Thermal Engineering	Advanced Heat and Mass Transfer Biomaniipulation Engineering Biotransfer	Institute of Industrial Science (Komaba Research Campus) Room De405, 4F, Building D, ext.56217 <i>e-mail</i> : aa21150@iis. <i>URL</i> : http://www.iis.u-tokyo.ac.jp/~aa21150
Professor	DAIGUJI, Hirofumi 	Graduate School of Engineering, Energy System Engineering	Advanced Thermodynamics	Engineering Bldg 2, Room 62D3, ext.26971 <i>e-mail</i> : daiguji@thml.t. <i>URL</i> : http://www.thml.t.u-tokyo.ac.jp
Professor	SHIOMI, Junichiro 	Graduate School of Engineering, Thermal energy engineering	Basic Theory of Extended Nano Space Long-term internship Nanotechnology Molecular Thermo-Fluid Engineering	Engineering Bldg 2, Room 72D2, ext.26283 <i>e-mail</i> : shiomi@photon.t. <i>URL</i> : http://www.photon.t.u-tokyo.ac.jp
Professor (Visiting)	TABE, Yutaka◇ 	Hokkaido University, Graduate School of Engineering, Energy Conversion Systems		<i>e-mail</i> : tabe@eng.hokudai.ac.jp <i>URL</i> : https://mech-hm.eng.hokudai.ac.jp/~ene-lab/ Collaborating professor: Prof. Yuji Suzuki










Fluid and Thermal Engineering

Post	Name	Main office and area of responsibility	Subjects in charge	Contact details
Professor (Visiting)	MIYAUCHI, Yuhei 	Kyoto University, Institute of Advanced Energy, Thermal energy engineering based on quantum properties of nanomaterials	Nanotechnology	Engineering Bldg 2, Room 72D3, ext.26283 <i>e-mail</i> : miyauchi@iae.kyoto-u.ac.jp <i>URL</i> : http://www.iae.kyoto-u.ac.jp/functional Collaborating professor: Prof. Junichiro Shiomi
Professor	HASEGAWA, Yosuke 	Institute of Industrial Science, Interfacial Transport Engineering	Numerical Methods in Mechanical Engineering Advanced Fluids Engineering 1 Numerical Thermal and Fluid Engineering	Institute of Industrial Science (Komaba Research Campus) Room De201, 2F, Building D, ext.56171 <i>e-mail</i> : ysk@iis. <i>URL</i> : http://www.vsklab.iis.u-tokyo.ac.jp
Associate Professor	CHIASHI, Shohei 	Graduate School of Engineering, Nano-thermal engineering	Basic Theory of Extended Nano Space Nanotechnology	Engineering Bldg 2, Room 63D3, ext.26407 <i>e-mail</i> : chiashi@photon.t. <i>URL</i> : http://www.photon.t.u-tokyo.ac.jp/chiashi/index.html
Associate Professor	KINEFUCHI, Ikuya 	Graduate School of Engineering, Fluids Engineering	Long-term internship Molecular Thermo-Fluid Engineering	Engineering Bldg 2, Room 62A1, ext.26337 <i>e-mail</i> : kine@fel.t. <i>URL</i> : https://www.mnf.t.u-tokyo.ac.jp/en/
Associate Professor	AZIZ Muhammad 	Institute of Industrial Science, Energy and Process Integration Engineering		Institute of Industrial Science (Komaba Research Campus) Room De207, 2F, Building D, ext.56196 <i>e-mail</i> : maziz@iis. <i>URL</i> : http://epi.iis.u-tokyo.ac.jp/
Associate Professor	HSU Wei Lun 	Graduate School of Engineering, Energy System Engineering	Advanced Fluids Engineering 2	Engineering Bldg 2, Room 62D1, ext.20911 <i>e-mail</i> : wlhsu@thml.t. <i>URL</i> : http://www.thml.t.u-tokyo.ac.jp
Lecturer	Lee Yaerim 	Graduate School of Engineering, Thermal fluid energy engineering		Engineering Bldg 2, Room 72D3, ext.26283 <i>e-mail</i> : yaerim@photon.t. <i>URL</i> : http://www.photon.t.u-tokyo.ac.jp
Lecturer	WATAMURA, Tomoaki 	Graduate School of Engineering, Fluids Engineering	Numerical Thermal and Fluid Engineering Advanced Fluids Engineering 1	Engineering Bldg 2, Room 61A2, ext.28543 <i>e-mail</i> : watamura@g.ecc. <i>URL</i> : http://www.fel.t.u-tokyo.ac.jp/
Lecturer	ŚCIAŻKO Anna 	Institute of Industrial Science, Thermofluid process engineering		Institute of Industrial Science (Komaba Research Campus) Room Ce504, 5F, Building C <i>e-mail</i> : sciazko@iis. <i>URL</i> : https://sites.google.com/g.ecc.u-tokyo.ac.jp/
Lecturer	Lee Minhyeok 	Graduate School of Engineering, Thermo-fluids Engineering	Advanced Heat and Mass Transfer	Engineering Bldg 2, Room 61D3, ext.26417 <i>e-mail</i> : mlee@mesl.t. <i>URL</i> : http://www.mesl.t.u-tokyo.ac.jp
Lecturer	MOUTERDE Timothee 	Graduate School of Engineering, Interfacial Fluid Dynamics	Advanced Fluids Engineering 2	Engineering Bldg 2, Room 62A3, ext.26442 <i>e-mail</i> : mouterde@g.ecc. <i>URL</i> : www.mouterde-lab.com





Mechanical Dynamics and Control Engineering

Post	Name	Main office and area of responsibility	Subjects in charge	Contact details
Professor	SUDA, Yoshihiro 	Institute of Industrial Science, Dynamic Systems and Control	Lectures on Mechanical Dynamics Control Multibody dynamics	Institute of Industrial Science (Komaba Research Campus) Room De212, 2F, Building D, ext.56193 <i>e-mail</i> : suda@iis. <i>URL</i> : http://www.nozomi.iis.u-tokyo.ac.jp
Professor	ARAI, Fumihito 	Graduate School of Engineering, Mechano-bio Systems, Biorobotics	Nano/Micro Energy Systems Advanced MEMS and Microsystem Nano/Micro Medical System	Engineering Bldg 2, Room 73D4, ext.28818 <i>e-mail</i> : arai-fumihito@g.ecc. <i>URL</i> : http://www.biorobotics.t.u-tokyo.ac.jp
Professor	NAKANO, Kimihiko 	Institute of Industrial Science, Mechanical Systems Control Engineering	Active Vibration Control Lectures on Mechanical Dynamics Control	Institute of Industrial Science (Komaba Research Campus) Room De312, 3F, Building D, ext.56184 <i>e-mail</i> : knakano@iis. <i>URL</i> : http://www.knakanolab.iis.u-tokyo.ac.jp/
Professor	VENTURE Gentiane 	Graduate School of Engineering, Expressive Robotics	Expressive robot control	Engineering Bldg 2, Room 71D1, ext. <i>e-mail</i> : venture@g.ecc. <i>URL</i> : http://www.gvlab.jp
Associate Professor	YAMAKAWA, Yuji 	Graduate School of Interdisciplinary Information Studies, Institute of Industrial Science (holding two posts), High-speed Flexible Robotics	Dynamics and Control Seminar Robot Manipulation Lectures on Mechanical Dynamics Control	Institute of Industrial Science (Komaba Research Campus) Room Dw505, 5F, Building D, ext.56178 <i>e-mail</i> : y-ymkw@iis. <i>URL</i> : http://www.hfr.iis.u-tokyo.ac.jp/index-i.html
Associate Professor (Visiting)	ASUSAWA, Kou 	Human Augmentation Research Center, Robotics		<i>e-mail</i> : k.ayusawa@aist.go.jp <i>URL</i> : https://unit.aist.go.jp/harc/ Collaborating professor: Prof. Gentiane VENTURE
Lecturer	ITO, Takuma 	Graduate School of Engineering, Intelligent Mobility	Dynamics and Control Seminar Intelligent Mobility	Engineering Bldg 2, Room 71A4, ext.26328 <i>e-mail</i> : takumaito@g.ecc. <i>URL</i> : https://sites.google.com/g.ecc.u-tokyo.ac.jp/iml/
Lecturer	ZHAO Moju 	Graduate School of Engineering, Intelligent Robotics	Field Work on Design and Manufacturing I • II	Engineering Bldg 2, Room 73C2, ext.27109 <i>e-mail</i> : chou@dragon.t. <i>URL</i> : http://moju-zhao.com/
Lecturer (Project)	ASANO, Yuki 	Graduate School of Engineering, Robotics	Dynamics and Control Seminar	Engineering Bldg 2, Room 72D3, ext.26283 <i>e-mail</i> : yasano@g.ecc. <i>URL</i> : http://www.photon.t.u-tokyo.ac.jp/

Design and Production Engineering

Post	Name	Main office and area of responsibility	Subjects in charge	Contact details
Professor	MURAKAMI, Tamotsu 	Graduate School of Engineering, Design Engineering	Field Work on Design and Manufacturing I • II Mechanical Design Technology	Engineering Bldg 2, Room 72A1, ext.26327 <i>e-mail</i> : murakami@mech.t. <i>URL</i> : http://www.design.t.u-tokyo.ac.jp/
Professor	SUGITA, Naohiko 	Graduate School of Engineering, Manufacturing, Machine Tools	Field Work on Design and Manufacturing I • II Fine machining	Engineering Bldg 5, Room 420, ext.26336 <i>e-mail</i> : sugi@mfg.t. <i>URL</i> : https://www.mfg.t.u-tokyo.ac.jp/
Professor	YOSHIOKA, Hayato 	Institute of Industrial Science, Production Engineering, Precision Machinery System, Mechatronics	Fine machining	Institute of Industrial Science (Komaba Research Campus) Room 513, 5F, Building An, ext.56910 <i>e-mail</i> : yoshi-ok@iis. <i>URL</i> : https://www.iis.u-tokyo.ac.jp/ia/
Associate Professor	DELAUNAY Jean-Jacques 	Graduate School of Engineering, Measurement and information systems, Nanotechnology, Optical devices	Information and Measurement	Engineering Bldg 2, Room 73D3, ext.23017 <i>e-mail</i> : jean@mech.t. <i>URL</i> : http://scale.t.u-tokyo.ac.jp
Associate Professor	TSUCHIYA, Kensuke 	Institute of Industrial Science, Applied Micro Manufacturing	Creation of Technology Fine machining Materials processing	Institute of Industrial Science (Komaba Research Campus) Room Be409, 4F, Building B, ext.56229 <i>e-mail</i> : tsu@iis. <i>URL</i> : http://cossack.iis.u-tokyo.ac.jp/top.html
Associate Professor	YANAGISAWA, Hideyoshi 	Graduate School of Engineering, Design Engineering, Kansei Design	Field Work on Design and Manufacturing I • II Mechanical Design Technology	Engineering Bldg 2, Room 72A2, ext.26330 <i>e-mail</i> : hide@mech.t. <i>URL</i> : http://www.design.t.u-tokyo.ac.jp/
Associate Professor	FURUSHIMA, Tsuyoshi 	Institute of Industrial Science, Deformation machining studies, advanced plastic forming, micro-machining	Materials processing	Institute of Industrial Science (Komaba Research Campus) Room De409, 4F, Building D, ext.56809 <i>e-mail</i> : tsuyofu@iis. <i>URL</i> : http://www.furulab.iis.u-tokyo.ac.jp/
Associate Professor	NAGATO, Kesuke 	Graduate School of Engineering, laser/powder manufacturing, process informatics	Management of Technology Field Work on Design and Manufacturing I • II	Engineering Bldg 2, Room 71D4, ext.26361 <i>e-mail</i> : nagato@hnl.t. <i>URL</i> : http://www.hnl.t.u-tokyo.ac.jp/
Associate Professor	YAMADA, Takayuki 	Graduate School of Engineering (Institute of Engineering Innovation), Mathematical Informatics and Design Engineering	Applied Mathematics for Mechanical Engineering Numerical Methods in Mechanical Engineering	Engineering Bldg 9, Room 606, ext.27660 <i>e-mail</i> : t.yamada@mech.t. <i>URL</i> : https://www.mid.t.u-tokyo.ac.jp/
Lecturer	ITO, Yusuke 	Graduate School of Engineering, Femtosecond laser machining, Ultrafast optical imaging	Field Work on Design and Manufacturing I • II Materials processing	Engineering Bldg 2, Room 71D2, ext.26356 <i>e-mail</i> : y.ito@mfg.t. <i>URL</i> : https://laser-ito.sakura.ne.jp/
Lecturer	KIZAKI, Toru 	Graduate School of Engineering, Intelligent manufacturing system, Precision machining	Field Work on Design and Manufacturing I • II, Fine machining	Engineering Bldg 2, Room 71D2, ext.26356 <i>e-mail</i> : kizaki@hnl.t. <i>URL</i> : https://t-kizaki.com/

Bioengineering

Post	Name	Main office and area of responsibility	Subjects in charge	Contact details
Professor	OSHIMA, Mari 	Graduate School of Interdisciplinary Information Studies, Institute of Industrial Science (holding two posts), Biofluid Engineering	Physiological Fluid Mechanics Clinical Biomechanics	Institute of Industrial Science (Komaba Research Campus) Room De507, 5F, Building D, ext.56205 <i>e-mail</i> : marie@iis. <i>URL</i> : http://www.oshimalab.iis.u-tokyo.ac.jp/japanese/
Professor	SATO, Fumitoshi 	Institute of Industrial Science, Computational Biomolecular Science	Seminar for Development of Practical Simulation Softwares Molecular Orbital Methods and Molecular Dynamics Simulations	Institute of Industrial Science (Komaba Research Campus) Room De503, 5F, Building D, ext.56665 <i>e-mail</i> : satofumi@iis. <i>URL</i> : http://www.satolab.iis.u-tokyo.ac.jp/
Associate Professor	OANA, Hidehiro 	Graduate School of Engineering, Bionanotechnology	Biomaniipulation Engineering Nano/Micro Medical System	Engineering Bldg 2, Room 63A1, ext.26338 <i>e-mail</i> : oana@mech.t. <i>URL</i> : http://www.bntl.t.u-tokyo.ac.jp
Associate Professor	HARADA, Kanako 	Graduate School of Medicine, Medical engineering	Engineering Competency I • III Clinical Biomechanics Mechano-Bioengineering	817, Clinical Research Building A, ext.26289 <i>e-mail</i> : kanakoharada@g.ecc. <i>URL</i> : https://sites.google.com/g.ecc.u-tokyo.ac.jp/cdbim-medical-devices