

Important

Academic Year 2018

**Department of Aeronautics and Astronautics, Graduate School of Engineering
Notes for prospective students of the master's program entrance examination in
September**

Graduate School of Engineering, the University of Tokyo
Department of Aeronautics and Astronautics

1. Regarding the master's program entrance examination of the Department of Aeronautics and Astronautics, Graduate School of Engineering, for academic year 2018, students who wish to enroll in September 2017 should pay particular attention to the following points before application.

Changes (from September to April or from April to September) in enrollment date after submission of application will not be accepted under any circumstances.

For students who wish to enroll in September 2017, the instructors who can accept them will be limited to those listed in the current Appendix as of April 2017. Please note that not all instructors in the faculty list of the application guidelines for this major are available to accept students.

2. For students who wish to enroll in September 2017, please fill the prospective primary advisors' names on the attached questionnaire from one to five in the order of preference. Then, please submit the questionnaire to the office of the Department of Aeronautics and Astronautics by 5:00 pm on August 29 (Tuesday).

Remarks

In the Table, "Aero & Astro" in the column "Affiliation" refers to the full-time academic staffs for this major (at Hongo campus); "Frontier Sci." refers to the Graduate School of Frontier Sciences; RCAST refers to the Research Center for Advanced Science and Technology; JAXA/ISAS refers to Japan Aerospace Exploration Agency/the Institute of Space and Astronautical Science.

End

April, 2017

List of Candidate Advisor

Affiliation	Title	Name	Area of expertise
Aero & Astro	Professor	Koichi HORI	Artificial Intelligence Application in Space
Aero & Astro	Professor	Koji FUJIMOTO	Deformation and Fracture of Materials
Aero & Astro	Professor	Toshinori WATANABE	Unsteady Aerodynamics in Turbomachinery, Aerospace Propulsion
Aero & Astro	Professor	Takahira AOKI	Mechanics of Materials and Structures, Composite Structures
Aero & Astro	Associate Professor	Susumu TERAMOTO	Aerodynamics of Internal Flow
Aero & Astro	Associate Professor	Koji UENISHI	Mechanics of Materials, Impact Engineering
Aero & Astro	Associate Professor	Takehiro HIMENO	Aerospace Propulsion
Aero & Astro	Associate Professor	Taro IMAMURA	Aircraft Aerodynamic, Computational Fluid Dynamics, Computational Aeroacoustics
Aero & Astro	Associate Professor	Tomohiro YOKOZEKI	Mechanics of Materials and Structures, Composite Structures
Aero & Astro	Professor	Shinsuke SAKAI*	Reliability Engineering, Spacecraft Structure
Aero & Astro	Associate Professor	Chihiro INOUE*	Spacecraft Propulsion, Two-Phase Flow
Frontier Sci.	Professor	Nobuo TAKEDA*	Smart Structure and Materials, Composite Engineering
Frontier Sci.	Professor	Kojiro SUZUKI	Aerodynamics and Aero-thermodynamics of High Speed Flow
Frontier Sci.	Associate Professor	Hiroyuki KOIZUMI	Electric Propulsion
AIS	Professor	Akira IWASAKI	Earth Observation, Space Environment Utilization
RCAST	Professor	Katsuhiro NISHINARI	Nonlinear Dynamics
RCAST	Associate Professor	Daichi YANAGISAWA	Application of Fluid Dynamics and Cellular Automaton

ISAS/JAXA	Professor	Yoshifumi INATANI**	Space Transportation System, Reentry & High-Speed Aerodynamics
ISAS/JAXA	Professor	Toru SHIMADA	Rocket Propulsion, Combustion and Multiphase Fluid Dynamics
ISAS/JAXA	Professor	Kenji MINESUGI	Space Vehicle Structures
ISAS/JAXA	Professor	Hiroyuki OGAWA	Thermal-Fluids Engineering
ISAS/JAXA	Associate Professor	Kosei ISHIMURA	Space Structure
ISAS/JAXA	Associate Professor	Akira OYAMA	High Speed Fluid Dynamics, Design Engineering

Important**Questionnaire for prospective primary advisors (prospective students in September)**

Graduate School of Engineering, the University of Tokyo
Department of Aeronautics and Astronautics

For all examinees who wish to enroll in September, please complete this questionnaire and submit it to the office of the Department of Aeronautics and Astronautics by 5:00 pm on August 29, 2017 (Tuesday).

Also, please provide contact information that is valid and reliable from August 29 (Tuesday) to September 1 (Friday).

Contact information (address, accommodation name, etc.)		Phone: [Afternoon] (A cell phone is also acceptable) [Evening]
Phonetic Name:		Examinee number:
University: Faculty: Department:		Graduation (yyyy/mm)
Prospective primary advisors (provide five names)		Prospective research fields (fill in the brackets in order of preference)
In order of preference	Advisor's name	Group A () (Related to fluid mechanics and high-speed aerodynamics) Group B () (Related to materials and structures) Group C () (Related to dynamics and control) Group D () (Related to propulsion and motors)
1		
2		
3		
4		
5		
If you don't have any preference, check this box []		If you don't have any preference, check this box []
The information about prospective research fields and prospective research sites in the right-hand column will be used as a reference for the primary advisors to make their decisions.		Prospective research sites (fill in the brackets in order or preference)
		Hongo Campus () Frontior Sci. (Kashiwa) () JAXA/ISAS () RCAST (Komaba) () If you don't have any preference, check this box []