



Lecture series for  
the 7th Mission Idea Contest for  
Deep Space Science and Exploration with  
micro/nano satellites

Organized by MIC Office, UNISEC-Global

Sponsored by Institute for Open Innovation, the University of Tokyo

**Feb 15, 18, 25, March 1, 4, 2021**

# Feb 15 (Monday) New challenges for Deep Space Exploration with Micro/nano Satellites

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Prof. Ryu FUNASE

Professor, Institute of Space and  
Astronautical Science, Japan  
Aerospace Exploration Agency

and

Associate Professor, Department of  
Aeronautics and Astronautics in  
School of Engineering, The  
University of Tokyo



# Feb 18 (Thurs)

## Science operations of Space missions

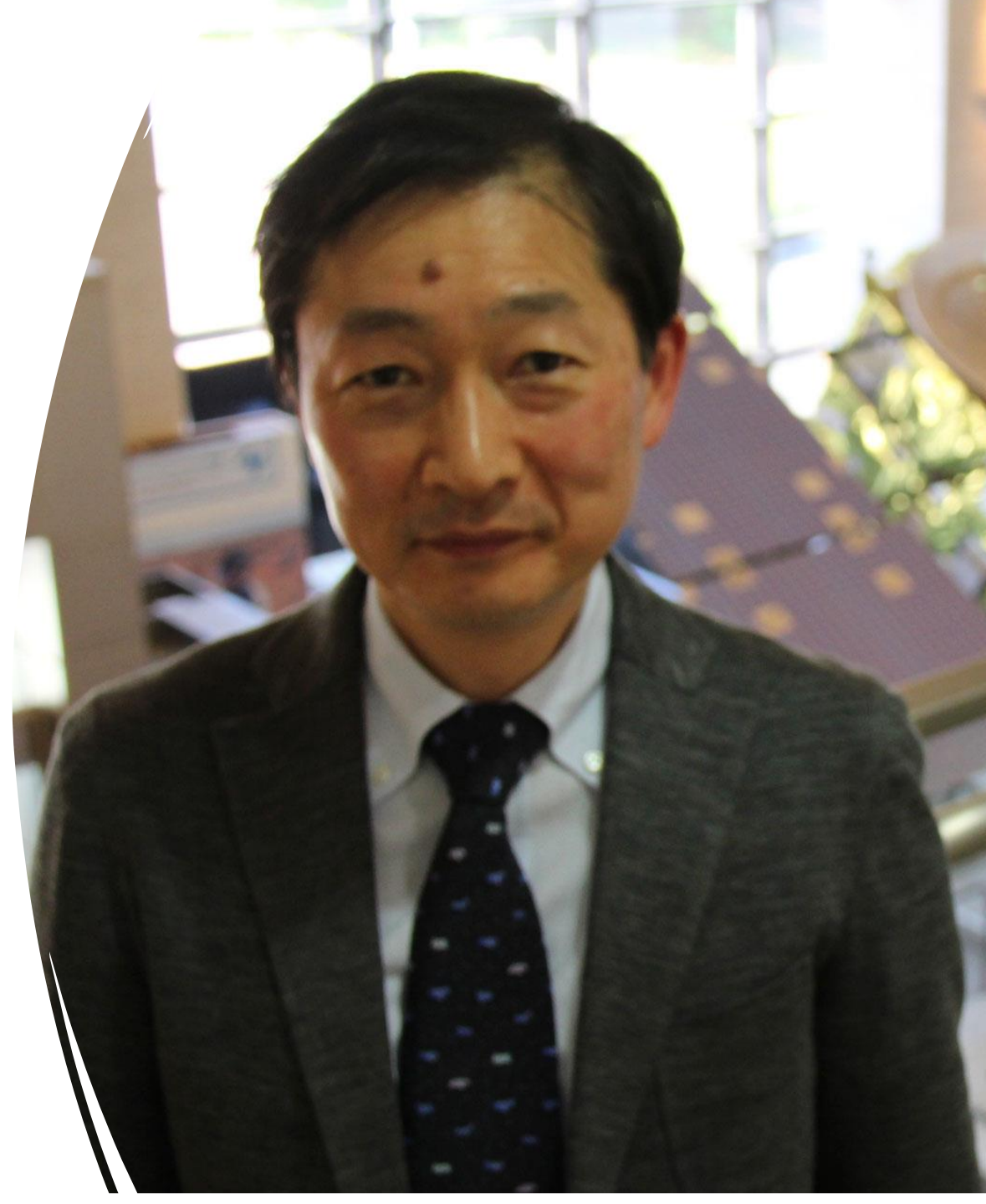
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Prof. Munetaka Ueno

- Research Director, Space Exploration Innovation Hub Center (Technology Advancing Node for SpAce eXploration , TansaX), Japan Aerospace Exploration Agency (JAXA)

and

- Professor, Graduate School of Science, Kobe University

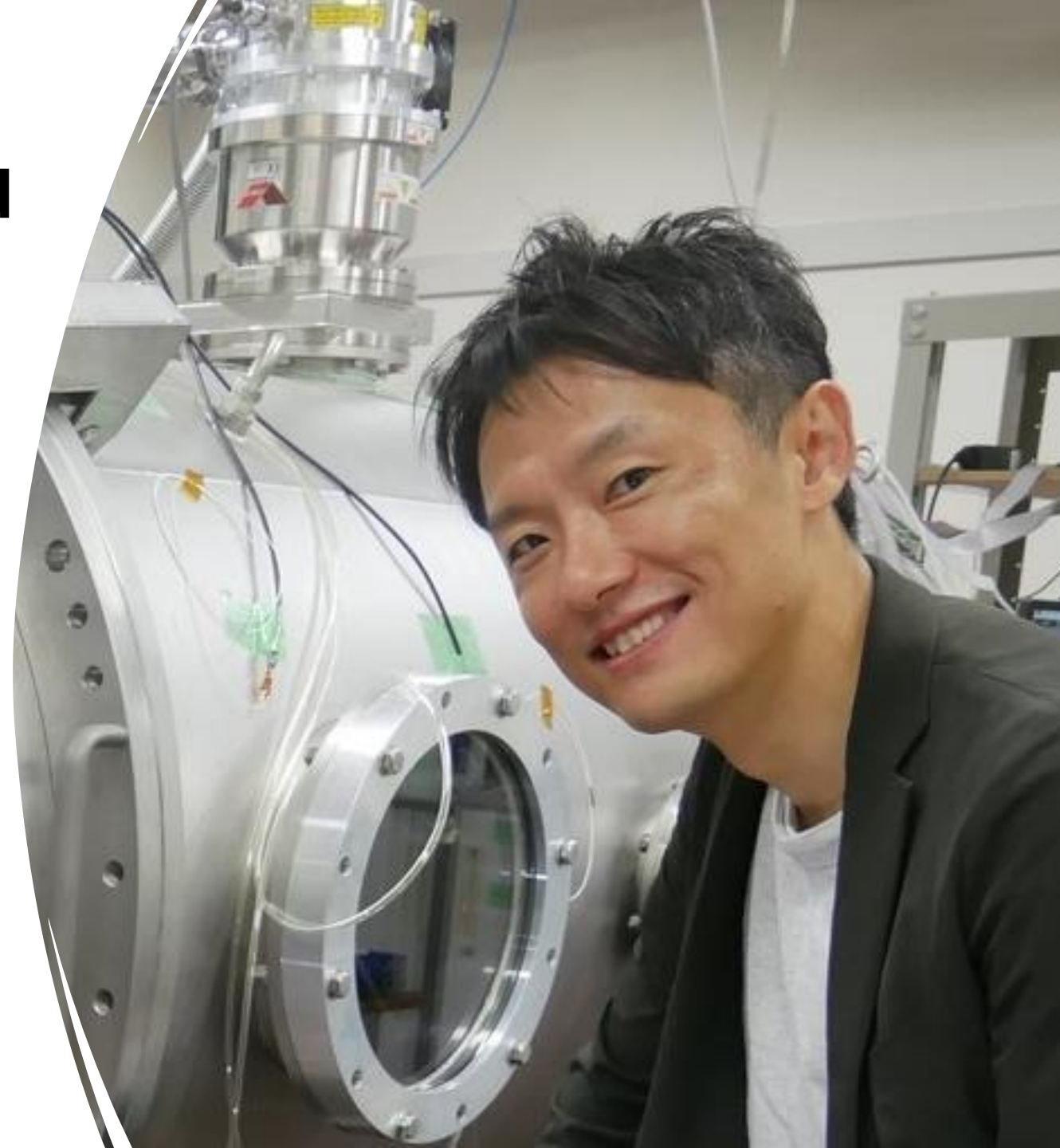


# Feb 25 (Thurs) Deep Space Exploration and Micro-propulsion System

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Prof. Hiroyuki KOIZUMI

Associate Professor, Department of  
Advanced Energy in Graduate  
School of Frontier Sciences &  
Department of Aeronautics and  
Astronautics in School of  
Engineering, The University of Tokyo



# March 1 (Mon) Trajectory Design for Deep Space Exploration Missions

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Prof. Naoya OZAKI

Assistant Professor,

Department of Spacecraft  
Engineering, Institute of Space  
and Astronautical Science,  
Japan Aerospace Exploration  
Agency



# March 4 (Thurs)

## Communication for Deep Space Mission with micro/nano Satellites

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**Prof. Atsushi TOMIKI**

Associate Professor,

Institute of Space and Astronautical  
Science, Japan Aerospace Exploration  
Agency

