

United Nations/Japan Long-term Fellowship Programme
Post-graduate study on Nano-Satellite Technologies (PNST)

Webinar

A collaboration between

UNOOSA (United Nations Office of Outer Space Affairs) and





Kyutech (Kyushu Institute of Technology)  **Kyutech**
Kyushu Institute of Technology

1. Date and time
Monday, 14 December 2020, 10:00-11:30CET/18:00-19:30JST
2. Platform
Microsoft Teams [Click here to join the meeting](#)

(Webinar will be recorded and uploaded to UNOOSA website and YouTube Channel)
3. Objective
To raise awareness of the PNST fellowship
4. Target Audience
Delegations from Permanent Missions in Vienna, potential future applicants
5. Agenda

Speaker	Topic	Time
Hazuki Mori (UNOOSA)	Introduction to the Webinar and meeting logistics	2 mins
	Introduction to PNST	5 mins
George Maeda (Assistant Professor, Kyutech)	Explanation of PNST and SEIC (Space Engineering International Course)	10 mins
Pooja Lepcha	Lightning Session: Observations from current and graduate PNST Fellows -- see attached Summary Sheet	10 mins
Keenan Chatar		10 mins
Mohammed Yahia Edries		10 mins
Erdenebaatar Dashdondog		10 mins
Mengu Cho (Professor, Kyutech)	Q and A	20 mins

Kyutech Lightning Session with current and graduate PNST Fellows (Summary Sheet)

Name and country	Photo	Title	Abstract	Bio
<p>Pooja Lepcha (current); Bhutan</p>		<p>Discovering a whole new world</p>	<p>Studying and being involved with space seemed too distant to reach for me. PNST gave me an opportunity to discover a whole new world and network with intellects and researchers. I hope to make space accessible for younger generations in my country.</p>	<p>Pursuing Ph.D in Electrical and Space Systems Engineering at Kyutech. Part of the BIRDS-2, BIRDS-3 team and KITSUNE team. Back in Bhutan, I work at the Division of Telecom and Space, under Department of IT and Telecom, Ministry of Information and Communication.</p>
<p>Keenan Chatar (current); Trinidad</p>		<p>Satellites Improve Lives</p>	<p>Satellites improve lives in a variety of ways. There are many applications for satellite systems and PNST provides a means for developing countries to develop, test and launch satellites to benefit these member countries.</p>	<p>I am from Trinidad and Tobago. I studied Electrical and Computer Engineering for my BSc and MSc. Now, I am studying at Kyushu Institute of Technology in Japan studying for an additional MSc. in Space Engineering. I am currently working on the development of the BIRDS-5 nanosatellite which is part of the BIRDS Project.</p>
<p>Mohamed Yahia Edries (graduated); Egypt</p>		<p>Goals and achievements of studying my PhD under PNST</p>	<p>In 2013 I got the scholarship to study PhD in Japan within PNST fellowship under the auspices of the United Nations Office for Outer Space Affairs (UNOOSA) under PNST fellowship. Three years later I have granted the degree and much else experience in nano satellites technology. My thoughts about PhD before studying in Japan and after are the theme of my talk.</p>	<p>I was born and raised in Cairo, Egypt. I received my Bachelor's degree in 2000 from Cairo University. In January 2002, I joined the Egyptian Space Program. In 2009, I was promoted to research assistant at NARSS. In 2013 I was granted PNST from the UN to study PhD on the nanosatellite-related topics at Kyutech. In the lab of Prof Cho, I did my research on the Electrical Power Subsystem of HORYU-IV. In 2016 I secured my PhD in Electrical Engineering and I have was promoted to researcher at NARSS. I participated in six satellite projects in Egypt: Egyptsat1, EgycubeSat-1, NARSSCube-1, NARSSCube-2, NExSat-1 and MisrSat-2 and one satellite project in Japan; HORYU-IV.</p>
<p>Erdenebaatar Dashdondog <"Erka"> (graduated); Mongolia</p>		<p>The chance to change your life through a challenge</p>	<p>I was an ordinary guy who wants to live the way society teaches you. One day I had found that the chance to change my life forever. It was a PNST scholarship that was challenging to adapt to but made me more potent than before. The result was good for not only me; it was helpful to my country as well.</p>	<p>Associate Professor of National University, Head of nanosatellite development. Member of the team of Horyu-4, BIRDS1. PhD from Kyushu Institute of Technology as scholarship PNST</p>