

7th InfoSyEnergy Open Symposium

“Energy and Healthcare, Toward the Creation of New Industries”

InfoSyEnergy Research / Education Consortium and Academy of Energy and Informatics, Science Tokyo, are continuing working on increasingly diverse and complex energy-related challenges—such as carbon neutrality and energy security—through approaches based on multi-faceted energy science and energy big data analytics. By promoting industry-academia collaborative research and joint projects with overseas universities in close integration with graduate education, we aim to generate synergistic effects between research and human resource development. Our goal is to foster fusion research that leads to the establishment of startups and the creation of new business ventures within companies, while cultivating globally competitive, highly skilled professionals to drive these initiatives. At our annual Open Symposium, we highlight timely topics in the fields of energy and informatics and disseminate information to the World.

On October 1, 2024, Tokyo Institute of Technology and Tokyo Medical and Dental University merged to form Institute of Science Tokyo. Furthermore, in December of last year, Science Tokyo was selected as a candidate for designation as an University for International Research Excellence, and procedures toward official certification are currently underway. Guided by the vision of “better, brighter Future,” we have launched a new research framework called “Visionary Initiatives (VI),” which promotes interdisciplinary collaboration across all faculties to realize “better life”, “better society”, and “better planet”.

For this Symposium, we are honored to welcome Professor Emeritus Yoshinao Mishima, former President of Tokyo Institute of Technology and former President of the Japan Agency for Medical Research and Development (AMED), who will deliver a keynote lecture from the perspective of collaboration between engineering and healthcare. Following the keynote, a panel discussion will explore what is required to create new industries in the fields of energy, healthcare, and their convergence. This Symposium will be held in a hybrid format. We sincerely look forward to your participation,

Program

13:30 ~ 13:35	*Please note that changes may occur without notice.	
13:35 ~ 13:45	Opening Address	
	Naoto OHTAKE	President and Chief Executive Officer, Institute of Science Tokyo
	InfoSyEnergy Research and Education Consortium activity report	
	Prof. Manabu IHARA	Head, InfoSyEnergy Research and Education Consortium Director, Academy of Energy and Informatics School of Materials and Chemical Technology, Science Tokyo
13:45 ~ 13:50	Purpose of the Symposium	
	Prof. Yoshisato KIMURA	Symposium Chair, School of Materials and Chemical Technology, Science Tokyo
13:50 ~ 14:40	Keynote Speech	
	Prof. Yoshinao MISHIMA	Professor Emeritus, Science Tokyo Former President, Tokyo Institute of Technology Former President, Japan Agency for Medical Research and Development [AMED]
	“Human Resource Development through Essential Global Experiences for Achieving Effective Medical-Engineering Collaboration”	
14:40 ~ 15:00	Lecture	
	Prof. Mika GOTO	PD of Science Tokyo GXI Vice Director, Academy of Energy and Informatics Vice Rep., InfoSyEnergy Research and Education Consortium School of Environment and Society, Science Tokyo
	“The Six Visionary Initiatives (Vis) and the “GX frontier”	
15:00 ~ 15:30	Lecture	
	Prof. Tetsuo SASANO	Director of the Institute of Biomedical Engineering Department of Cardiovascular Medicine Graduate School of Medical and Dental Sciences, Science Tokyo
	“Decoding the Heart through Medicine-Engineering Collaboration”	
15:30 ~ 16:00	Lecture	
	Prof. Masaaki KITANO	Institute of Integrated Research [IIR] MDX Research Center for Element Strategy [MDXES], Science Tokyo
	“Development of Innovative Solid Catalysts for Green Ammonia Synthesis”	
16:00 ~ 16:20	Break	
16:20 ~ 17:20	Panel Discussion	
	“Creating New Industries in Energy and Healthcare: What is Required?”	
	Panelists :	Prof. Yoshinao MISHIMA Prof. Masaaki KITANO Prof. Mika GOTO Hiroshi HAMASAKI Visiting Prof., Academy of Energy and Informatics, Science Tokyo
	Moderator :	Prof. Manabu IHARA
17:20 ~ 17:25	Closing Address	
	Prof. Manabu IHARA	
17:40 ~ 19:30	Networking Event	Venue: Royal Blue Hall, Tokyo Tech Front *Fee will be charged for the networking event. (¥1,000/person)

Fri., Jan. 16, 2026
Science Tokyo
Ookayama Campus
Kuramae Hall
Free of Charge
Pre-registration required
On-site & Online Hybrid

English simultaneous interpretation

is available only via Zoom.

If you need it at the venue,
please bring your device, connect to Zoom,
and listen with earphones.

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