

DATE January 5(MON)—January 6(TUE), 2026
VENUE Nagoya University, ES Building (ES Hall and ES Meeting Room)

AI2EAR Seminar & Workshop 2026 in Nagoya

**The International Collaboration to Accelerate Integration of Engineering,
Plant Sciences & Agricultural Research using Artificial Intelligence**

PROGRAM

January 5 (MON)

9:30-9:45 **Opening Session**

Seminar

9:45-12:30 Low-temperature Plasma Technology for Resilience of Agricultural Production and Food Systems

14:00-14:50 **Tour of the Plasma Research Center**

Workshop 1

15:00-17:00 Innovative technologies for circular bio-economy

17:30- **Networking Reception**

January 6 (TUE)

Workshop 2

9:30-11:40 Frontiers in interdisciplinary approaches to sustainable society

11:45- **Closing Session**

Language	English
Coordinators	<ul style="list-style-type: none">• Hiroshi Ehara (NU ICREA)• Kenji Ishikawa (NU CLPS)• Ross Sozzani (AI2EAR, NCSU)
Hosts	<ul style="list-style-type: none">• International Center for Research and Education in Agriculture, Nagoya University (NU ICREA)• Center for Low-temperature Plasma Sciences, Nagoya University (NU CLPS)
Co-hosts	<ul style="list-style-type: none">• Graduate School of Bioagricultural Sciences, Nagoya University (NU GSBS) (TBD)• Graduate School of Engineering, Nagoya University (NU GSE) (TBD)• Frontier Interdisciplinary Hub for Low-Temperature Plasma Science and Genetics toward Enhanced Earth Resilience, Interdisciplinary Hub Formation Program• Creating the Future of Asia and Pan Pacific, THERS Make New Standards Program for the Next Generation Researchers
Supporters	<ul style="list-style-type: none">• Grant-in-Aid for Transformative Research Areas (A) : Plasma-driven Seed Memory Operation: Frontiers in Molecular Dynamics in Seeds driven by Plasma• MAFF Strategic International Collaborative Research Project on Development of low-temperature plasma technology for sustainable agricultural production contributing to global environmental conservation• Plasma Agriculture Research Consortium, Tokai Bio Community

Registration : free

Contact : Hiroshi Ehara

e-mail: ehara.hiroshi.h9@f.mail.nagoya-u.ac.jp

Registration form

