

6-month program of international events at Okayama University

1 - Opto-X-Nano-2024 - International Conference - Convention Center of Okayama --- November 2024

1. Synthesis and development of new materials/nano materials by advanced physical and chemical processing (including 1D, 2D and 3D materials/structures).

2. Advanced characterization techniques and metrology tools involving electromagnetic radiation, electron or ion beam interaction with matter (this includes all the spectrum from X-rays to optical to THz radiations).

3. Current and emerging devices and technologies associated with the above two axes, with a particular emphasis for ICT, Microwave/Terahertz, Optoelectronics, Renewable Energy and Energy storage, health and cultural heritage conservation.

The conference overall objective is to offer an open forum where both young and established researchers are encouraged to interact and exchange with the industry sector and end users to identify and address scientific and technological challenges in the fields of advanced materials, sophisticated metrologies, health diagnoses and sustainable and energy solutions.

2 - URA International Seminar

3 upcoming talks:

a - [D. BAGNARD](#) - Strasbourg University - France - September-19th
"Bio-techno - Organoids"

b - [J. RYAN](#) - Okayama University - Japan - November
"Preservation of Cultural Heritage"

Supported by the HORIZON EUROPE - "HESPRI" project (<https://www.hespriproject.eu/>)

c - [M. MODREANU](#) - Tyndall / UCC - Cork - Ireland - December
"Nanotechnologies for a sustainable world"

(All talks are Hybrid: On site and ZOOM broadcast)

3 - ERASMUS-Day (4th Edition) -Late April 2025

Okayama University ERASMUS partners:

a - SU - Sorbonne University - France (new program recently accepted for financial support from early 2025 - **15 IN- and OUT- bound grants**)

b - USMB - Savoie Mont-Blanc University - France (ongoing program - **20 grants IN and OUT**)

c - Unito - University of Turin - Italy (**application submitted**)

d - Debrecen University - Hungary (**initiated**)

e - Warsaw University of Life Science - (**initiated - on going**) Poland

f - Poitiers University - ENSIP - France (**submitted** - 15 Grants requested)

g - Murcia University - Spain (ongoing program - **XX** grants IN and OUT)

The program of the 2025 event will be inspired from [the 3rd Edition](#)

4 - [ANIMALGA - May-2025](#)

Exhibition at SCI-PIA: the Science Museum of Okayama Prefecture - Okayama City

Supported by the HORIZON EUROPE - "HESPRI" project (<https://www.hespriproject.eu/>)

An exhibition on **marine biology photosynthesis**

Joint Collaboration between Okayama University Marine station (Ushimado) and Sorbonne / CNRS Marine station in Roscoff

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