

Scientific Programme
« Frontiers : a multiple landscape »
12-13 October 2023

Thursday 12 October 2023

8.30am–9.10am **Opening and welcome speeches and Presentation of Symposium**

Michel DENEKEN, President of the University of Strasbourg
Norimi MIZUTANI, Vice President of Nagoya University
Hiroyuki UCHIDA, General Consul, Consulate of Japan in Strasbourg
Kazuhiko SAIGO, Director, JSPS Strasbourg Office
Vincent ROBERT et Norimi MIZUTANI, Scientific Coordinators

Session 1 : Chemistry

Chairperson Yoichi NAKATANI

9.10am–9.35am Kunio AWAGA, Nagoya University

Rational Construction of Molecule-based Strongly Isotropic Structures and their Functions

9.35am–10am Jean-Marie LEHN, University of Strasbourg

Steps Towards Complex Matter: Chemistry !

10am–10.20am Discussion

10.20am–10.30am Break

Session 2 : Geography

Chairperson Laurent SCHMITT

10.35am–11am Shinichiro NAKAMURA, Nagoya University

Interdisciplinary research activities on water and society in Japan

11am–11.25am Dominique BADARIOTTI, University of Strasbourg

Urban watercourses - a geo-historical perspective from the urban planner's point of view

11.25am–11.55am Discussion & Photo

12pm–1.45pm Lunch

Session 3: Economy - Management

Chairperson Michèle FORTÉ

2pm-2.25pm Yasushi MARUYAMA, Nagoya University

Social Acceptance of Renewable Energy in Japan

2.25pm-2.50pm Thierry BURGER-HELMCHEN, University of Strasbourg

New Frontiers in Technology Management

2.50pm-3.10pm Discussion

3.10pm-3.30pm Break

Session 4 Artificial Intelligence

Chairperson: Cédric WEMMERT

3.30pm-3.55pm Yi CUI, Nagoya University

On the dislocation-induced mass transfer mechanism in nanostructured metallic materials

3.55pm-4.20pm Thomas LAMPERT, University of Strasbourg

Generative AI: Breaking Barriers and Borders

4.20pm-4.45pm Florence TAMA, Nagoya University

Breaking Barriers: Research in Biophysics through Interdisciplinary and International Collaborations

4.45am-5.10pm Discussion

End of the 1st day

Friday 13 October 2023

Session 5 Health - Biology

Chairperson Valérie LAMOUR

8.30am-8.55am Toshio NISHIKAWA, Nagoya University

Collective synthesis of natural products for elucidation of their new biological activities

8.55am-9.20am Catherine SCHUSTER, University of Strasbourg

Beyond the frontiers for the cure of advanced liver diseases

9.20am-9.40am Discussion

Session 6 Society

Chairperson Sandra SCHAAL

9.45am-10.10am Peggy DUCOULOMBIER, University of Strasbourg

Human Rights as a frontier breaker?

10.10am-10.35am Nicolas BAUMERT, Nagoya University

Transcending food boundaries – From opposition to complementarity: the converging trajectories of French and Japanese gastronomic models

10.35am-11am Discussion

11am-11.15am Break

Session 7 Physics

Chairperson Paul-Antoine HERVIEUX

11.15am-11.40am Hiroshi AMANO, Nagoya University (pre-recorded video)

Role of nitrides on the establishment of an earth-friendly comfortable, convenient, and people-friendly society

11.40am-12.05pm Thomas EBBESEN, University of Strasbourg

The Alchemy of Vacuum

12.05pm-12.25pm Discussion

12.25pm-12.45pm Closing remarks

Norimi MIZUTANI, VP, Education and International Affairs Department, Nagoya University

Rémi BARILLON, VP Research, University of Strasbourg

From 2.30pm : The afternoon will be dedicated to visit of Unitra laboratories for the Nagoya delegation.