

Symposium « Sustainable development: a challenge for the university »
30th anniversary of Kyoto University and University of Strasbourg exchanges
20-21 October 2022

Thursday 20 October 2021

9h00–9h40 Opening and welcome speeches and Presentation of Symposium

Chairperson Yoichi NAKATANI

Irini TSAMADOU-JACOBBERGER, Vice-President Europe and International relations, University of Strasbourg

Norihiro TOKITOH, Executive Vice-President for Research, Kyoto University

Takeshi AKAMATSU, Consul General of Japan at Strasbourg

Kazuhiko SAIGO, Director of JSPS Strasbourg Office

Gilles ULRICH and Norihiko TOKITOH, Scientific coordinators

Session 1 Ecology

Chairperson Cédric SUEUR, University of Strasbourg

9h40-10h10 Yoko MITANI, Kyoto University

For living in harmony with marine mammals

10h10-10h40 Yvon LE MAHO, University of Strasbourg

Robotic and miniaturized sensors to address the issue of wildlife as an indicator of environmental changes

10h40-10h55 Discussion

10h55-11h10 Break

Session 2 **Economics**
Chairperson **Michèle FORTÉ, University of Strasbourg**

11h10-11h40 Anne STENGER, University of Strasbourg
The role of joint bidding in promoting efficiency in conservation auction

11h40-12h10 Yohei MITANI, Kyoto University
The Choice Architect Meets Conservation

12h10-12h25 Discussion

12h25-12h35 Photo

12h40-14h15 Lunch

Session 3 **Sociology**
Chairperson **Sandra SCHAAL, University of Strasbourg**

14h15-14h45 Kiyoko KANKI, Kyoto University
Planning for Dynamism of Sustainable Towns & Villages

14h45-15h15 Philippe HAMMAN, University of Strasbourg
Governing sustainable development? A sociological perspective

15h15-15h30 Discussion

15h30-15h45 Break

Session 4**Medicine****Chairperson****Akira TAJIMA-GOTO, University of Strasbourg**

15h45-16h15

Jean-Luc IMLER, University of Strasbourg

Host-pathogen interactions: lessons from insects

16h15-16h45

Hiroshi NISHIURA, Kyoto University

Forecasting dengue and heat stroke in Japan: adaptation plans for climate change

16h45-17h00

Discussion

17h00

End of the 1st day**Friday 21 October 2022****Session 5****Artificial intelligence (IA)****Chairperson****Marie-Claire LETT, University of Strasbourg**

9h00-9h30

Akihiro YAMAMOTO, Kyoto University

Combining Two Types of AI for Sustainable Development

9h30-10h

Thomas LAMPERT, University of Strasbourg

AI and the Environment

10h-10h15

Discussion

10h15-10h30

Break

Session 6**Physics****Chairperson*****Mireille DEL NERO, University of Strasbourg***

10h30-11h

Benoit GALL, University of Strasbourg

Existing and possible future collaborations between the Physics and Engineering faculty and Japanese colleagues

11h-11h30

Megumi NARUKI, Kyoto University

Hadron Physics as First Step of Matter Creation

11h30-11h45

Discussion

12h-13h45

Lunch

Session 7**Chemistry****Chairperson*****Rachel SCHURHAMMER, University of Strasbourg***

13h45-14h15

Susumu KITAGAWA, Kyoto University

Gas Science and Technology for a Sustainable Future

14h15-14h45

Jean Pierre SAUVAGE, University of Strasbourg

Topology and Molecular Machines: Two Interlinked Research Fields

14h45-15h15

Discussion

15h15-15h30**Closing Remarks**

Rémi BARILLON, Vice-President for Research, University of Strasbourg

Mika YOKOYAMA, Deputy Executive Vice-President for International Affairs, Kyoto University