

“From research to innovation”

On line Symposium on the 15th anniversary of Osaka University and University of Strasbourg

4 - 6 March 2021

March 4th, 2021 (Wednesday)

Japanese time

16h30-16h45	Visio connection
Chairperson	Michèle FORTÉ (MF), Takashi HAYASHI (TH) and Yoichi NAKATANI (YN)
16h45–17h05	Opening and welcome speeches Michel DENECKEN, President of University of Strasbourg (<i>introduced by MF</i>) Shojiro NISHIO, President of Osaka University (<i>introduced by TH</i>) Takeshi AKAMATSU, Consul General of Japan in Strasbourg (<i>introduced by YN</i>) Kazuhiko SAIGO, Director of JSPS Strasbourg Office (<i>introduced by YN</i>)
17h05–17h25	Presentation of the Symposium Michel DE MATHELIN, Vice-President of University of Strasbourg (<i>introduced by MF</i>) Takao ONOYE, Executive Vice-President of Osaka University (<i>introduced by TH</i>)
17h25-17h35	Break
Session 1	
17h35-18h00	Masaaki ASHIDA, Osaka University (<i>introduced by TH</i>) <i>Optical fabrication, manipulation, investigation, and application of nanoscale materials</i>
18H-18H25	Thomas EBBESEN, University of Strasbourg (<i>introduced by YN</i>) <i>The Alchemy of Vacuum</i>
18h25-18h35	Break
Session 2	
18h35-19h00	Sylviane MULLER, University of Strasbourg (<i>introduced by MF</i>) <i>Peptide-based strategies to treat inflammatory diseases: a translational experience from bench to clinical studies</i>
19h-19H25	Atsushi KUMANOGOH, Osaka University (<i>introduced by TH</i>) <i>Pathological involvement of semaphorins by coupling neural, immune and metabolic systems.</i>
19h30	Closing of the first day

March 5th, 2021 (Friday)

Chairperson: Marie Claire LETT (MCL) and Kazushi MASHIMA (KM)

16h15-16h30 Visio connection

Session 3

16h30-16h55 Masayuki NAKAMORI, Osaka University (*introduced by KM*)

Translational research in neurological disorders: from bench to bedside

16h55-17h20 Jocelyn Laporte, University of Strasbourg (*introduced by MCL*)

Modulation of dynamin rescues several congenital myopathies

Session 4

17h20-17h45 Julien PENIN, University of Strasbourg (*introduced by MCL*)

From research to innovation and from innovation to research: how to sustain mutually beneficial interactions between science and industry?

17h45-18h10 Kentaro NOBEOKA, Osaka University (*introduced by KM*)

Art Thinking beyond Design Thinking: Car as Art, Mazda Design

18h10-18h20 Break

Session 5

18h20-18h45 Hiroshi UYAMA, Osaka University (*introduced by KM*)

Bio-based Plastics from Renewable Plant Oils

18h45-19h10 Rémi PERRIN, CEO in charge of R&D – SOPREMA, Strasbourg (*introduced by MCL*)

MUTAXIO – A Win-Win Common research laboratory

Session 6

19h10-19h35 Séverine SIGRIST, CEO of Defymed SAS, Strasbourg (*introduced by MCL*)

The bioartificial pancreas: from myth to clinical reality

19h35-20h00 Daisaku NAKATANI, Osaka University (*introduced by KM*)

Overseas Engagement of Clinical Research to Develop Academic Seeds: Efforts of Osaka University Hospital

20h closing of the second day

March 6th, 2021 (Saturday)

16h15-16h30 Visio connection

Chairperson: Pierre BRAUNSTEIN (PB) and Takashi KUBO (TK)

Session 7

16h30-16h55 Shinji DEGUCHI, Osaka University (*introduced by TK*)

Machine learning-based cellular force evaluation

16h55-17h20 Hiroki HIGASHIHARA, Osaka University (*introduced by TK*)

Current Status and Future perspective of Interventional Radiology in

Department of Radiology, Osaka University

17h20-17h45 Luc SOLER, University of Strasbourg (*introduced by PB*)

Virtual & Augmented Reality applied to surgery: From Artificial Intelligence Research to clinical application

17h45-17h55 Break

17h55-18h35 Benoit GALLIX, University of Strasbourg (*introduced by PB*)

General Presentation of IHU Strasbourg

Video tour of the IHU Strasbourg

18h40-19h00 Closing Remarks

Catherine FLORENTZ,

1st Vice-President of University of Strasbourg (*introduced by PB*)

Genta KAWAHARA, Executive Vice-President of Osaka University
(*introduced by TK*)