

A3 Foresight
1st Symposium on Organic/Inorganic
Nanohybrid Platforms for Precision Tumor
Imaging and Therapy at ISIR of Osaka
University Japan

November 17-18, 2017.

*Institute of Scientific and Industrial Research,
Second Building, room S109 (1st floor), Osaka
University, Japan*

**Organized by Institute of Scientific and Industrial Research,
Osaka University**

<Program>

Day one 2017.11.17(Fri)

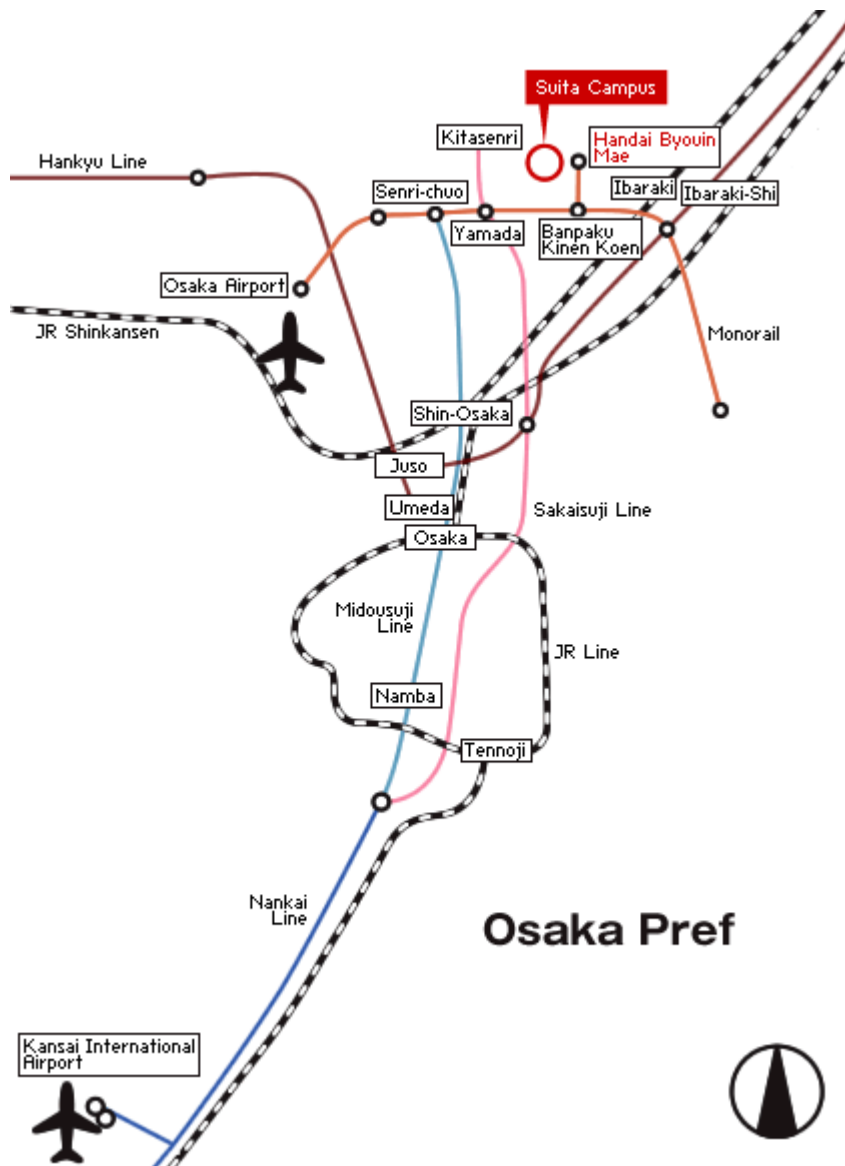
Chair: Prof. suganuma			
13:05 ~ 13:10 (5 min)	Introduction of A3 project	Osaka U	Prof. K.Suganuma
13:10 ~ 13:25 (15 min)	Welcome speech and ISIR introduction	Director of ISIR, Osaka U	Prof. K. Nakatani
13:25~13:40 (15 min)	Dynamic Alliance for Open Innovation Bridging Human, Environment and Materials (Five-star Alliance)in Network Joint Research Center for Materials and Devices	Osaka U	Prof. T. Sekino
Chair: Prof. Liu			
13:55 ~ 14:15 (30 min)	Synthesis of nanoparticles and application in advanced electronic devices	Osaka U	Prof. K.Suganuma
14:15 ~ 14:45 (30 min)	Dendrimer-based nanomedicine for cancer imaging and therapy: recent advances.	Donghua U	Prof. Xiangyang Shi
14:45~15:15 (30 min)	Challenges and opportunities in 2d-drug delivery systems with theranostic functions; A New Direction in Nanomedicine	Ewha Womans U	Prof. Jin-Ho Choy
Coffee break			
Chair:Prof. Sekino			
15:30 ~ 16:00 (30 min)	Fluorescent small gold-based nanoclusters by sputtering preparation	Hokkaido U	Prof. T. Yonezawa
16:00~16:30 (30 min)	Recent studies on highly functional oxide nanoparticulate materials in IMRAM, Tohoku Univ.	Tohoku U	Prof. A. Muramatsu
Chair:Prof. K. Suganuma			
16:30 ~ 17:00 (30 min)	Design of organic material/halloysite hybrids through precise interfacial structure control	Kyushu U	Prof. A. Takahara
17:00 ~ 17:30 (30 min)	Property-related morphological and orientation characterization of nanomaterials using TEM, China	Osaka U	Prof. Z. Liu
17:30~17:35	Closing		Prof. K. Suganuma
18:00~	Dinner at campus restaurant		

Day Two 2017.11.18 (Sat) (20 min presentation + 5 min discussion)

Chair: Y. Gao			
9:35~10:00	Temperature and viscosity induced formation of β -Sn nanorods	Hokkaido U	Lyn Marie Z. De Juan
10:00~10:25	Nanomaterials-based tumor immunotherapy	Donghua U	Xueyan Cao
Chair: W. Li			
10:25~10:50	Exploration of Methotrexate-immobilized drug delivery system for tumor targeting in the orthotopic cervical cancer model	Ewha Womans U	Goeun Choi
10:50~11:15	Improving stability of silver nanowires transparent conductive electrodes by a facile and repeatable two-step process	Osaka U	L. Li
11:15~12:00	Lunch		
Chair: Z. Yeom			
12:00~12:25	Synthesis of Bi ₂ Te ₃ alloy nanoparticles by the liquid-phase reduction method	Tohoku U	Y. Miyasaki
12:25~12:50	Various Morphologies of Silicon Nitride Ceramic Fibers Synthesized by Carbothermal Nitridation Process	Osaka U	S. Baba
Chair: C. Choe			
12:50~13:15	Halloysite Based Nanohybrid Coatings with Superamphiphobic Performance	Kyushu U	Wei Ma
13:15~13:40	HYBRID Nanogels as a Platform for Imaging and Therapy of Tumors	Donghua U	Chen Peng
Chair: Z. Zhang			
13:40~14:05	Synthesis and Characterization of TiO ₂ nanotubes by Microwave Assisted Hydrothermal Method: An effect of process parameters on Nanostructures formation	Osaka U	S.H. Cho
14:05~14:30	⁶⁴ Cu-doped layered double hydroxide nanovehicle for <i>in-vivo</i> PET imaging.	Ewha Womans U	Sairan Eom
Chair: Young Researcher			

14:30~14:55	Two-step fabrication technique for transparent and thermostable nanopaper from highly concentrated cellulose nanofiber dispersion	Osaka U	T. Kasuga
14:55	Closing	Osaka U	

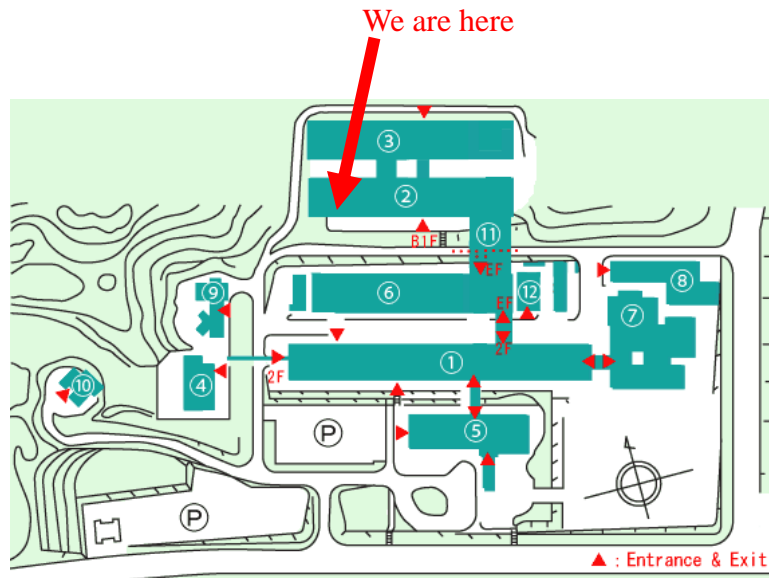
**Traffic:
To Osaka University**



To Institute of Scientific and Industrial Research (ISIR)



The buildings of ISIR



You also can go to <http://www.sanken.osaka-u.ac.jp/en/access/> and go detail information.