

Kick-off meeting @ KU Leuven

07/July/2019 ~ 10/July/2019

JSPS Core-to-Core Program A

*iC Cubix*³

*Inntercellular communication
in 3D bio-matrix*



Hokkaido University
KU Leuven
Melbourne University

Organizing committee

T. Inose, Y. Takano,

H. Uji-i, T. Komatsuzaki, B. V. Pillai, T. Nemoto,

N. Tamaoki, M. Nagayama, K. Ijiro, T. Nakagaki

Local organizing committee

H. Yuan, B. Fortuni, S. Rocha, P. Dedecker, M. Roeffaers.

H. Mizuno S. De Feyter, M. Van der Auweraer , J. Hofkens

07/July/2019

10:00 – 17:00 Lab tour @ Chem & Tech

18:00 - Dinner @ downtown in Leuven

08/July/2019

Room: Curie (#00.118) at Chem&Tech

T. Inose	9:00 – 9:10	Hiroshi Uji-i	Opening remark
	9:10 – 9:20	Hiroshi Uji-i	Introduction of the core to core program
	9:30 – 10:00	Susana Rocha	Microscopy toolbox for structural and mechanical characterisation of new biomimetic materials
	10:00 – 10:30	Beatrice Fortuni	Polymeric Engineering of Nanoparticles for Drug Delivery Systems
	10:30 – 10:45	Coffee break	
S. Rocha	10:45 – 11:15	Indra Van Zundert	Cellular uptake in 3D cell culture
	11:15 – 11:45	Kohei Otomo	Improvements of two-photon excitation fluorescence microscopy for deeper, sharper and/or faster bioimaging
	11:45 – 13:30	Lunch	
Y. Takano	13:30 – 14:00	Kazuya Matsuo	Optochemical Control of Biomachines in Mitotic Cells
	14:00 – 14:30	Yoshimitsu Sagara	Rotaxane-based supramolecular mechanophores
	14:30 – 15:00	Coffee break and free discussion	
	15:00 – 16:45	Poster session	
	16:45 – 17:00	Johan Hofkens	Closing remark
	17:00 – 17:15	PI discussion	