

Kyushu University – OIST Networking Seminar

Engage – Connect – Network

January 9th - 9:00-15:00 - C209

All OIST members are welcome

9:15-9:45

Emerging Functions of Electrically-induced bubbles

Professor Yoko Yamanishi

Dept. of Mechanical Engineering, Faculty of Engineering,
Kyushu University

11:15-11:45

Glycopolymer Nanomedicine for Polymer therapy

Professor Yoshiko Miura

Dept. of Chemical Engineering, Faculty of Engineering,
Kyushu University

9:45-10:15

Miniature technology: from microfluidic mixing to nanoplasmonic sensors in integrated microdevices

Professor Amy Shen

Micro/Bio/Nanofluidics Unit, OIST

13:00-13:30

Functional Interfaces by Polymer Design

Assistant Professor Yukari Oda

Dept. of Applied Chemistry, Faculty of Engineering,
Kyushu University

10:15-10:45

Development of technology for transplantable liver construction based on engineering approach

Assistant Professor Nana Shirakigawa

Dept. of Chemical Engineering, Faculty of Engineering,
Kyushu University

13:30-14:00

Trapping and Manipulation of Micro- and Nanoparticles using Near-Field Optics

Professor Sile Nic Chormaic

Light-Matter Interactions Unit, OIST

10:45-11:15

Regulate cancer cell mechanics by synthetic molecular self-assembly

Assistant Professor. Ye Zhang

Bioinspired Soft Matter Unit, OIST

14:00-14:30

Multidimensionally self-assembled metal nanoparticles and their bio-application

Professor Kaoru Tamada

Institute for Materials Chemistry and Engineering

Discussion: 14:30-15:00



OIST

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