

YNU-ACES WORKSHOP ON ELECTROMATERIALS IN BIO-RELATED FIELDS

Date: October 12th, 2016

Workshop venue: Education and Culture Hall, Yokohama National University

[PROGRAMME]

9:00-9:10

Opening President of Yokohama National University Prof. Yuichi Hasebe

9:10-9:50

“Stem Cell – Biomaterial Interactions”

Univesity of Wollongong

Prof. Jeremy Crook

9:50-10:30

“Electrochemical Cell Detachment for Engineering Tissues and Organs”

Yokohama National University

Assoc. Prof. Junji Fukuda

10:30-10:50

Coffee Break

10:50-11:30

“Hybrid Functional Magnetic Nanoparticles for Theranostics”

Yokohama National University

Assoc. Prof. Yuko Ichiyanagi

11:30-12:10

“Micro/Nano 3D printing for the creation of functional devices”

Yokohama National University

Prof. Shoji Maruo

12:10-13:10

Lunch

13:10-13:50

“An Introduction to 3D Printing”

University of Wollongong

Dr Stephen Beirne

13:50-14:30

“3D Bioprinting: Printing Parts for Bodies”

University of Wollongong

Prof. Gordon Wallace

14:30-14:50

Wrap-up