



The 17th International Symposium on Bioscience and Nanotechnology

Date: 6th December 2019

Venue: International Seminar Hall

Bio-Nano Electronics Research Centre Annex: *Beta*
Toyo University

Organisers:

Bio-Nano Electronics Research Centre, Toyo University
Graduate School of Interdisciplinary New Science, Toyo University

Supporters:

Erasmus+ Programme, European Commission, EU
Politehnica University of Timisoara, Romania
JEOL, Shimadzu, Horiba, Oxford Instruments, Elionix, Samco
Nissan ARC, Ulvac-Phi, Hitachi High-Technologies

Schedule:

09:00 Posters

10:00 Opening address

Toru Maekawa

Bio-Nano Electronics Research Centre, Japan

10:05 Introduction to the Bio-Nano Electronics Research Centre

Toru Maekawa

Bio-Nano Electronics Research Centre, Japan

10:30 Magnetic carbon nanotubes for biotechnology

Mark Baxendale

Queen Mary University of London, UK

11:20 Break & posters



11:50 Chlorotoxin conjugated morusin-PLGA nanoparticles for enhanced anti-glioma

Srishti Agarwal

Bio-Nano Electronics Research Centre, Japan

12:20 “Erasmus+ Programme” in collaboration with the Politehnica University of Timisoara, Romania

Toru Maekawa

Bio-Nano Electronics Research Centre, Japan

12:40 Lunch & posters

13:30 Fabrication of Functionalized Carbon Nanowalls for Cell Scaffolding Applications

Vimal Kumar

Bio-Nano Electronics Research Centre, Japan

14:00 Characteristics and potential applications of carbon nanowalls synthesized by plasma-enhanced chemical vapor deposition

Masaru Tachibana

Yokohama City University

14:50 Break & posters

15:20 Discussion

International network for the development of advanced research and educational programmes

15:50 Posters