

Near Infrared & Aquaphotomics Seminar: NIR Spectroscopy & Aquaphotomics for Understanding Biological Events

Date: August 6th, 2015

Place: Room A304 (Faculty of Agriculture, Kobe Univ.)

PROGRAM

14:30-

Opening remarks (Roumiana Tsenkova, Grad. Sch. of Agr. Sci., Kobe Univ.)

14:45-

Mika Ishigaki (School of Science and Technology, Kwasei Gakuin Univ.)

Title: Near-infrared spectroscopy and imaging studies of fertilized fish eggs: In vivo monitoring of egg growth at molecular level

15:25-

Tadato Hiramatsu (Grad. Sch. of Sci., Kobe Univ.)

Title: Introduction of amyloid fibrils and the need for non-invasive monitoring of their formation

15:45-

Yukari Itakura (Grad. Sch. of Agr. Sci., Kobe Univ.)

Title: Aquaphotomics view of amyloid fibrils formation when using NIRS non-invasive monitoring

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16:15-

Christian Huck (Universität Innsbruck, Germany)

Title: Advanced vibrational spectroscopic methodologies in bioanalysis

17:15-

Closing remarks (Yukihiro Ozaki, School of Science and Technology, Kwasei Gakuin University)