

Synchrotron Radiation in Nano-medicine and Advanced Health Care (SRNAHC 2014)

Scientific Program

Thursday, January 9 (afternoon)

11:00 Registration Opens

12:00 ~Opening~

Plenary Lecture

12:10 Probing the pathways of amphiphilic self-assembly by time-resolved small-angle X-ray scattering
Prof. Theyencheri Narayanan (ESRF)

13:30 Break Time and Poster Session
13:30~13:40 Poster Display Time
13:40~14:20 Poster Obligation Time

14:45 Improvement of Tumor-targeting Therapy with Nanocarrier System by Changing the Tumor Microenvironment
Prof. Tatsuhiro Ishida (Tokushima Univ.)

15:35 A combination of Small Angle X-Ray Scattering and Molecular Dynamics sheds light on the structure of a persistent micelle
Dr. Efstratios Mylonas (SPring-8)

16:10 Break Time

16:25 Structural Analysis of the DDS Materials with Small-Angle X-ray Scattering - Polymeric Micelles and Tetrapod DNAs -
Dr. Yusuke Sanada (Kitakyushu Univ.)

17:00 ~Day Sessions Close~

17:30 Banquet (Poster Award)
Area : Cafeteria 7F