

# International Mini-workshop on “Hydration and ATP Energy”

Scientific Research on Innovative Areas,  
Ministry of Education, Culture, Sports, Science and  
Technology(MEXT)

Date : July 11 (Sat), 2009, 13:00 - 16:30

Place : Mokushitsu Hall, Institute for Chemical Research,  
Kyoto University, Uji, Kyoto

## Program

Chair person: Minoru SAKURAI (Tokyo Inst. Tech.)

13:00 - 13:30 Makoto SUZUKI (Tohoku University, Project leader)

Introduction of Scientific Research on Innovative Areas "Hydration and ATP energy"

13:30 - 14:20 Eiro MUNEYUKI (Chuo University)

Single molecule energetics of F1-ATPase motor

Chair person: Masahiro. KINOSHITA (Kyoto University)

14:30 - 15:20 Pavel JUNGWIRTH (Inst. of Org. Chem. & Biochem., Acad. of Sci. of the Czech Republic)

Ions at Aqueous Interfaces: From Water Surface to Hydrated Proteins

15:30 - 16:20 Nobuyuki MATUBAYASI (Institute for Chemical Research, Kyoto University)

Extended Concept of Solvation toward Free-Energy Analysis of Nano-Inhomogeneous Systems

16:20 – 16:30 Closing Remarks Makoto SUZUKI (Tohoku University)

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