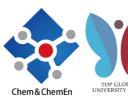


17:15 Mixer

Japan Gateway: Kyoto University Top Global Program

Chemistry and Chemical Engineering Unit



Top Global Course Workshop

Where Chemistry and Biology Meet

February 24, 2017 Katsura Hall, Kyoto University

10:00	Opening remarks
10:05	Mechanism of inhibition and activation of $TAp63\alpha$ in oocytes Volker Dötsch (Goethe University)
10:50	Cross-β polymerization of low-complexity sequences for biological functions Masato Kato (University of Texas)
11:35	Mechanisms for counting and handoff by human DNA primase- a role for the 4Fe-4S cluster? Walter J. Chazin (Vanderbilt University)
12:20	Lunch
13:30	Towards protein democracy: from lipochaperones to flip-flopping membrane protein Mikhail Bogdanov (University of Texas)
14:15	Metabolic dark matter and the origin of life Robert H. White (Virginia Tech)
15:00	Coffee
15:30	Development of caged electrophiles for characterizing cysteine reactivity in living cells Masahiro Abo (Boston College)
16:15	Precision cellular delivery and discovery of fluorine containing abiotic macromolecules Bradley L. Pentelute (Massachusetts Institute of Technology)
17:00	Closing remarks