Symposia of the 125th Annual Meeting of the Pharmaceutical Society of Japan

S7 Advanced information technologies for pharmaceutical research

S7-1 **Integrated Computational Chemistry Approach toward Pharmaceutical Studies**
Akira Miyamoto (TOHOKU UNIVERSITY, New Industry Creation Hatchery Center(NICHe) &)

S7-2 **Modeling & Simulation (M&S): A Tool to Enable Efficient Clinical Drug**
ChristineGao (Pharsight Corporation)

S7-3 **In silico metabolism prediction: prediction system for human PK "iDEA pkEXPRESS" and prediction system for metabolite compound "METEOR"**
Hiroko Akiyama (CTC LABORATORY SYSTEMS Corporation, Life Science Department, Bio Consultation 2 Group)

S7-4 **Identification of 3D pharmacophores for a series of transporter ligands and 3D mapping of binding site for the ligands**
Shuichi Hirono (School of Pharmaceutical Sciences, Kitasato University)

S7-5 **Database with a simulator function of the pharmacokinetic alterations caused by drug-drug interactions for their quantitative prediction**
Yoshihisa Shitara (School of Pharmaceutical Sciences, Showa University)