

3rd Green Solvent Mini Symposium
(Post MTMS'12 Symposium on Ionic Liquids in Koriyama)

The 6th international symposium on "Molecular Thermodynamics and Molecular Simulation (MTMS'12) will be held during September 25-28 at Hiroshima University in Higashi-Hiroshima, Japan. The objective of this four-day symposium is to provide a forum to scientists and engineers to discuss the recent advances in the large area of molecular thermodynamics and molecular simulation.

We are planning about "3rd Green Solvent Mini Symposium (Post MTMS'12 Symposium on Ionic Liquids in Koriyama)" on September 29, inviting Prof. Cornelis J. Peters and Prof. Richard L. Smith Jr. We discuss about the chemical engineering process using ionic liquids. We look forward to seeing you all in Koriyama, Fukushima for a wonderful time.

Program

September 29, 2012

13:00~14:00 Properties of CO₂ - ionic liquid-cellulose mixtures and the potential for using CO₂ as a viscosity reducing agent for processing lignocellulose materials
Prof. Richard L. Smith Jr. (Tohoku University)

14:00~15:00 Applications of ionic liquids in chemical engineering and the potential of deep eutectic solvents as alternatives
Prof. Cornelis J. Peters (Petroleum Institute, UAE)

@7031 lecture room at Nihon University (Koriyama)

Chair: Daisuke Kodama (Nihon University)

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