

Thermodynamics 2015  
Tivoli Congres Hotel  
15-18. September 2015

Poster session – Presented with a short oral presentation

PP 1	<b>Comparison of GERG-2008 and Soave-BWR for modeling of natural gas mixtures</b> Farhad Varzandeh – Technical University of Denmark
PP 2	<b>High pressure phase equilibrium measurement of methane + n-decane</b> Teresa Regueira – Technical University of Denmark
PP 3	<b>Water structure effects of anions and their volumes</b> Yizhak Marcus – Hebrew University of Jerusalem
PP 4	<b>Prediction of Self Diffusion Coefficients from Chapman-Enskog-Theory in Combination with PC-SAFT or LCT-EOS</b> Hendryk Rudolph – TU Berlin
PP 5	<b>Thermodynamic Equilibrium</b> Richard M. Gibbons
PP 6	<b>Thermodynamic investigation of ternary electrolyte system NiCl<sub>2</sub> + Triton X-100 + H<sub>2</sub>O) at T = 298.15 K</b> Mohammad.A. Bagherinia – Islamic Azad University
PP 7	<b>Parameterization and Evaluation of the Electrolyte CPA Equation of State</b> Anders Schlaikjer – Technical University of Denmark
PP 8	<b>Interfacial Supermittivity of Confined Water at the Nanoscale</b> Aziz Ghoufi – Université de Rennes

PP 9	<b>The effect of accounting for the contribution of the heat capacity in solubility predictions</b> Sara Febra – Imperial College London
PP 10	<b>A predictive square-gradient route to the interfacial tension of fluids</b> Daniel Kunisch Eriksen – Imperial College London
PP 11	<b>Coarse-Grained SAFT-<math>\gamma</math> Mie for Understanding Wax Deposition in Crude Oil</b> Sara Shahrudin – Imperial College London
PP 12	<b>Extension of SAFT-VRE to reacting systems by application to aqueous solutions of weak electrolytes</b> Georgia Lazarou – Imperial College London
PP 13	<b>Experimental study of phase equilibria of systems involved in CH<sub>4</sub> hydrate production coupled with CO<sub>2</sub> sequestration</b> Ludovic Legoux – IFREMER
PP 14	<b>Development of Predictive Association Models for the Description of Multifunctional Molecules with the CPA EoS</b> André M. Palma – University of Aveiro
PP 15	<b>Applications Of The Virial Expansion</b> Tom Bourne – University of Manchester
PP 16	<b>Universal scaling behavior of short flexible Mie n-6 chains: A simple and accurate correlation for the influence parameters</b> José Matías Garrido – Universidad de Concepción
PP 17	<b>Asphaltene aggregation process analyzed by scattering experiments and molecular simulation</b> Carlos Nieto-Draghi – IFP Energies Nouvelles

PP 18

**Volumetric and ultrasonic study of mixtures of Benzyl alcohol with 1-propanol, 2-propanol, and 1, 2-propandiol, 1, 3-propandiol and t-butanol at T= (298.15–323.15) K and atmospheric pressure: Measurement and prediction**

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