

Press release

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Presentation of the EFCE Excellence Award in Thermodynamics and Transport Properties 2009

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Dr. Eirini Karakatsani, Greece, is the prize winner of the **Excellence Award in Thermodynamics and Transport Properties 2009** of the European Federation of Chemical Engineering (EFCE).

Her excellent PhD thesis on *"Development and Evaluation of a New Equation of State for Polar Fluids: Pure Components and Mixtures"*, completed at the National Technical University of Athens (NTUA) under the supervision of Dr. Ioannis G. Economou, Research Director at the National Center for Scientific Research (NCSR) "Demokritos", received the best evaluation results in terms of dissemination of knowledge, originality of the topic, depth of the study, industrial relevance, and impact of the work.

The award will be presented on 28 June 2009 during a special session of the 24th European Symposium on Applied Thermodynamics (ESAT) to be held in Santiago de Compostela, Spain, from 27 June to 1 July 2009.

Ms Eirini Karakatsani received her diploma in Chemical Engineering, her M.Sc. in Computational Mechanics and her PhD in Chemical Engineering from NTUA. She also holds an MBA in Engineering-Economic systems from the National and Capodistrian University of Athens, the University of Piraeus and NTUA.

During her PhD studies, she has been a post-graduate research fellow of NCSR "Demokritos". She has also worked as Quality Assurance Manager in the Greek pharmaceutical industry "DEMO". Eirini Karakatsani joined the Greek Centre for Renewable Energy Sources (CRES) in October 2007.

The biennial Excellence Award in Thermodynamics and Transport Properties acknowledges a PhD thesis and associated publication(s) published in the years 2007 to 2008 which demonstrates the most outstanding contribution to research and/or practice in thermodynamics and transport properties.

The award comprises a certificate, a cash prize of 1,500 Euros, and a travel grant and fee waiver to attend the ESAT conference where the award is presented. Furthermore, the winner is invited to give a short scientific presentation on the results of the PhD thesis.