



GROUP OF THERMAL APPLIED ENGINEERING > DEPARTMENT OF MECHANICAL ENGINEERING

UNIVERSITAT ROVIRA I VIRGILI, TARRAGONA (SPAIN)

International Workshop on New Working Fluids for Absorption Heat Pumps and Refrigeration Systems

22-23 JULY 2013 > TARRAGONA (SPAIN)



EUROTHERM
SEMINAR
NO 100

ORGANIZED BY



UNDER THE PROJECT SUPPORTED BY



MINISTERIO
DE ECONOMÍA
Y COMPETITIVIDAD



समस्याएं ज्ञान
Department of Science and Technology
Ministry of Science and Technology
Government of India

IN COLLABORATION WITH



Diputació Tarragona

tecnalia
Corporación Tecnológica



ABOUT THE WORKSHOP

This workshop is an event of the research project “Solar Absorption Refrigeration Systems operating with Ionic Liquids as Absorbents and Ammonia as Refrigerant” funded by The Indo-Spanish Joint Programme of Cooperation in Science and Technology.

The Universitat Rovira i Virgili, Tarragona (Spain) in collaboration with the Indian Institute of Technology Madras, Chennai (India) promote a workshop on the new working fluids for Absorption Heat Pumps and Refrigeration Systems.

Wide ranging topics including Ionic Liquids, Natural Refrigerants, Thermophysical Properties, Heat and Mass Transfer processes, etc.. will be covered.

SCOPE

The aim of the workshop is to bring together researchers interested in new working fluids for absorption heat pumps and refrigeration systems to discuss on various technical challenges. Related industries will be also invited to participate in the workshop for potential collaborations.

The workshop will feature motivational and plenary talks from internationally recognized academic and industrial experts in the field followed by presentations of contributed papers and posters.





WORKSHOP TOPICS

- New working mixtures including Ionic Liquids and Natural Refrigerants
- Thermophysical and transport properties
- Heat and mass transfer in absorption/desorption process
- Modelling, Simulation and Performance of Absorption Systems



IMPORTANT DATES

Submission of abstract: 15 April 2013

Notification of abstract acceptance: 15 May 2013

Deadline for registration of authors: 30 May 2013

Submission of full paper: 30 June 2013

On-site registration and workshop: 22-23 July 2013



REGISTRATION FEES

Early registration (by 15 June 2013):

Delegate: 200€; Student: 150€

Late registration (after 15 June 2013):

Delegate: 300€; Student: 200€

Registration fees include workshop proceedings, refreshments during breaks in workshop sessions, lunches and the workshop dinner.



REGISTRATION DETAILS

Registration fee payment methods will soon be posted on the workshop website:

www.crever.urv.cat/novetats/21



EXTENDED ABSTRACT SUBMISSION

Authors are invited to email 2 pages abstract (PDF and MS Word versions) to crevera@urv.cat.

The abstract should include each author's information (name, affiliation, full address, telephone and email address), brief introduction followed by key results (graphs, figures or result tables) and a succinct discussion of the findings.



PUBLICATIONS

The Conference Proceedings containing the full papers presented will be published in CD-ROM. The CD will include papers provided at least one author is registered by the deadline of 30 May 2013.



SECRETARIAT AND CONTACT

Daniel Salavera

PhD, Universitat Rovira i Virgili

CREVER > Dept. Mechanical Engineering

Avda. Països Catalans, 26 > ES-43007 Tarragona (Spain)

Phone: +34 977 559 665 / Fax: +34 977 559 691

email: daniel.salavera@urv.cat

→ Venue

Chemical Engineering School
Universitat Rovira i Virgili
Avda. Països Catalans, 26
ES-43007 Tarragona (Spain)

→ Organized by

Universitat Rovira i Virgili
Tarragona (Spain)
Indian Institute
of Technology Madras
Chennai (India)

→ Chairman

Alberto Coronas
CREVER,
Universitat Rovira i Virgili
Tarragona (Spain)

→ Co-chairman

G. Venkatarathnam
Indian Institute
of Technology Madras,
Chennai (India)

→ Scientific Committee

- Anil Kumar, K. R. Patil and C. V. Rode
CSIR-National Chemical Laboratory
Pune (India)
- S. Srinivasa Murthy,
G. Venkatarathnam and R. Gardas
Indian Institute of Technology Madras,
Chennai (India)
- Carlos Nieto de Castro
Universidade de Lisboa (Portugal)
- Alberto Coronas, Daniel Salavera, Joan
Carles Bruno, Mahmoud Bourouis and
Manel Valles
CREVER, Universitat Rovira i Virgili (Spain)
- Josefa Garcia and Emilia Tojo
Universidad de Vigo (Spain)
- R. Saravanan
Anna University, Chennai (India)

→ EUROTHERM

The EUROTHERM Committee was formed in Brussels on 16 October 1986 following an initiative taken at the 8th International Heat Transfer Conference in San Francisco earlier that year.

The aim of EUROTHERM is to promote and foster European cooperation in Thermal Sciences and Heat Transfer by gathering together scientists and engineers working in specialized areas.

<http://www.eurothermcommittee.eu>

