

WILS 2015

Venue

Fundació URV Centre de Transferència de Tecnologia i Innovació

Universitat Rovira i Virgili
Av. Països Catalans, 18
43007 Tarragona (Spain)

Chairman

Alberto Coronas

Universitat Rovira i Virgili (Spain)

Co-Chairmen

Carlos A. Nieto de Castro

Universidade de Lisboa (Portugal)

Hugo Segura

Universidad de Concepción (Chile)

Rajagopal Saravanan

Anna University (India)

M. Prakash Maiya

Indian Institute of Technology Madras (India)

Kashinath R. Patil

CSIR-National Chemical Laboratory, Pune (India)

CONTACT

Universitat Rovira i Virgili

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

Coordinator

Alberto Coronas

Tlf: +34 977 55 96 65
alberto.coronas@urv.cat

Secretariat

Daniel Salavera

Tlf: +34 977 55 96 65
daniel.salavera@urv.cat

Organized by



UNIVERSITAT ROVIRA I VIRGILI



FACULDADE DE CIÊNCIAS
UNIVERSIDADE DE LISBOA



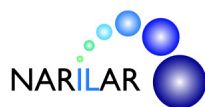
UNIVERSIDAD DE CONCEPCIÓN



With the collaboration



Under the project supported by



4th International Workshop

ON

Ionic Liquids

Advanced Energy Applications

15 & 16 January, 2015.
UNIVERSITAT ROVIRA I VIRGILI
Tarragona, SPAIN



Group of Applied Thermal Engineering
Department of Mechanical Engineering
Universitat Rovira i Virgili, Spain

WILS 2015

This workshop is an event of the research project “New Working Fluids based on Natural Refrigerant and Ionic Liquids for Absorption Refrigeration” funded by The SEVENTH FRAMEWORK PROGRAMME Marie Curie Actions People International Research Staff Exchange Scheme.

The Universitat Rovira i Virgili, Tarragona (Spain) in collaboration with the Universidade de Lisboa (Portugal), Indian Institute of Technology Madras, (Chennai, India), National Chemical Laboratory (Pune, India), Anna University (Chennai, India) and Universidad de Concepción (Chile) 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.

Scopes

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

- Thermodynamic and Transport Properties of Ionic Liquids and Mixtures.
- Phase equilibria of Ionic Liquids and Mixtures.
- Heat and Mass Transfer
- Ionic Liquids for Absorption Heat Pumps and Refrigeration Systems
- Ionic Liquids for Energy Applications
- Other applications

Important dates

- **Deadline for submission of abstracts:**
30th November, 2014
- **Notification of abstract acceptance:**
10th December, 2014
- **Deadline for early registration:**
20th December, 2014
- **On-site registration and workshop:**
15th-16th January, 2015

Registration Fees

- **Early registration (before 20th December 2014):**
Presenters: 200 €; Student: 200 €; Attendees: 300 €
- **Late registration (after 20th December 2014):**
Presenters: 250€; Student: 250€; Attendees: 400 €

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

Registration Details

Registration and fee payment methods are posted on the workshop website:
www.crever.urv.cat/narilarproject/en_wils15_home.html

Extended Abstract Submission

Authors are invited to email an extended abstract (PDF and MS Word versions, maximum 4 pages) to crever@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 Book of Abstracts will be published for the workshop.

Scientific Committee

Anil Kumar, Kashinath R. Patil and C. V. Rode,
CSIR-National Chemical Laboratory, Pune (India)

M. Prakash Maiya
Indian Institute of Technology Madras (India)

Carlos Nieto de Castro and S.M. Mohel Murshed,
Universidade de Lisboa (Portugal)

Hugo Segura
Universidad de Concepción (Chile)

Alberto Coronas, Daniel Salavera, Joan Carles Bruno
Universitat Rovira i Virgili (Spain)

Rajagopal Saravanan
Anna University (India)

Catherine Santini
Univeristy of Lyon (France)

Josefa Fernández
Universidade de Santiago de Compostela (Spain)

Josefa García y Emilia Tojo
Universidade de Vigo (Spain)

José F. Palomar
Universidad Autónoma de Madrid (Spain)

Amal Siriwardana
Tecnalia (Spain)

Óscar Cabeza
Universidade da Coruña (Spain)