

## 2<sup>nd</sup> International Forum on Metrology for Liquefied Natural Gas (LNG) & Alternative Fuels

### Discussions on Reactive Flows, Thermophysical Quantities and Dynamics of Liquids in Confinements for Energy Applications

at PTB in Braunschweig, Germany

25.04. - 27.04.2016

The 2nd International Forum on “Reactive Flows, Thermophysical Quantities and Dynamics of Liquids in Confinements for Energy Applications” will be held at the PTB in Braunschweig from the 25<sup>th</sup> of April until the 27<sup>th</sup> of April 2016.

We will have presentations and discussions of the latest research on ab-initio theory, modeling and precise measurements on a wide range of topics in kinetics, thermophysical properties and dynamics of liquids for energy applications.

The forum brings together international experts in their respective fields and will facilitate extensive interactions and discussions aimed for future collaborations.

#### Organizers:

Prof. Dr. M. Suresh Chathoth (City University of Hong Kong)  
Dr. Ronald Pagel (Physikalisch-Technische Bundesanstalt, Germany)  
Dr. Arnas Lucassen (Physikalisch-Technische Bundesanstalt, Germany)  
Dr. Jürgen Rauch (Physikalisch-Technische Bundesanstalt, Germany)  
Dr. Detlev Markus (Physikalisch-Technische Bundesanstalt, Germany)  
Prof. Dr. Uwe Klausmeyer (Physikalisch-Technische Bundesanstalt, Germany)  
Prof. Dr. Ravi X. Fernandes (Physikalisch-Technische Bundesanstalt, Germany)

#### Participants & Speakers:

Dr. Joachim Beeckmann (RWTH Aachen University, Germany)  
Prof. Dr. M. Suresh Chathoth (City University of Hong Kong, Hong Kong)  
Mr. Niklas Cramer (Physikalisch-Technische Bundesanstalt, Germany)  
Dr. Valnei DaCunha (INMETRO, Brazil)  
Prof. Dr. Arkke Eskola (University of Helsinki, Finland)  
Prof. Dr. Ravi Fernandes (Physikalisch-Technische Bundesanstalt, Germany)  
Dr. Mustapha Fikri (University of Duisburg-Essen, Germany)  
Ms. Andreia Furtado (IPQ, Portugal)  
Dr. Binod Giri (KAUST, Saudi Arabia)  
Dr. Kai Golibrzuch ( Laser Laboratory Göttingen, Germany)  
Dr. Ahmet Gören (TUBITAK, Turkey)  
Dr. Holger Großhans (Université catholique de Louvain, Belgium)  
Dr. Sebastian Heidenreich (Physikalisch-Technische Bundesanstalt, Germany)  
Dr. Roy Hermanns (Oel-Wärme Institut, Germany)  
Prof. Dr. Alexander Heufer (RWTH Aachen University, Germany)  
Prof. Dr. Tina Kasper (University of Duisburg-Essen, Germany)  
Prof. Dr. Benoit Lefort (ISAT, University of Burgundy, France)  
Dr. Detlev Markus (Physikalisch-Technische Bundesanstalt, Germany)  
Dr. Emmanuela Montefrancesco (TU- Braunschweig, Germany)  
Dr. Kai Moshhammer (Sandia National Laboratories, USA)  
Dr. Ronald Pagel (Physikalisch-Technische Bundesanstalt, Germany)  
Ms. Prajakta Parab (RWTH Aachen University, Germany)  
Dr. Pino Sabia (IRC-CNR, Italy)  
Prof. Dr. Yasuyuki Sakai (University of Fukui, Japan)  
Dr. Fernando Perez Sanz ( University of Valladolid, Spain)  
Dr. Stefan Voß (TU Bergakademie Freiberg, Germany)  
Dr. Thomas Zeuch (University of Göttingen, Germany)  
Dr. Chongwen Zhou (National University of Ireland, Galway, Ireland)

