

Joint DIERS Meeting 2015 in Duesseldorf / Germany

Conference Hotel: Maritim Hotel Duesseldorf Airport, Maritim-Platz 1, D-40474 Duesseldorf
Homepage: <http://www.maritim.com/en/hotels/germany/hotel-duesseldorf/hotel-overview#>

07:30 Registration

Agenda for DUG / EDUG Joint Meeting

10th June 2015
Wednesday

Session I

08:30	Harold Fisher Jürgen Schmidt	Chairmen	Welcome
08:45	Stefan Penno	Rembe	Welcome
09:00	John Hauser	PROSAF	Report Relieving Pressure for Complex Systems of Vessels
09:30	Kenneth Paul	PENTAIR	Dynamics of direct spring operated pressure relief valves with inlet piping: a summary of recent work
10:30	Coffee Break		
11:00	Georges Melhem	ioMosaic	Modeling of Dynamics for PRV Stability for Liquid Systems Update on API Sponsored PERF-II Study
12:00	Lunch		

Session II

13:15	Jürgen Schmidt Jens Denecke	CSE-Institut	Center of Safety Excellence - Research in Process and Plant Safety
14:00	Josep Basco	Lyondellbasell	API 520 Part II Engineering Analysis concept applied to safety valves with inlet pressure drops greater than 3%
14:45	Coffee Break		
15:15	Tobias Dannenmaier Jürgen Schmidt Oliver Odenwald	CSE-Institut BASF SE	European Program on Experimental Investigation of PRV Stability
16:00	Gabe Wood Jens Conzen	Fauske & Associates	Modeling and Computation of Reaction Forces on Relief Piping During Depressurization
16:30	Dustin Smith John Burgess	Smith & Burgess	PRV Stability Modeling and Reality
17:00	Nancy Faulk	Siemens Energy, Inc	Determining Discharge Coefficients for Liquid Relief for Certified and Non-Certified Valves
17:30	End of Meeting		
19:00	Bus Transfer to the Brewery Restaurant „Uerige“. Meeting point: Maritim Hotel main entrance.		
19:30	Typical German Dinner at the Famous Brewery Restaurant "Uerige" (Düsseldorf Historic Center)		

11th June 2015
Thursday

Session III

08:30	Arthur Graham	Syngenta	My Experiences with Autocatalytic Decompositions
09:00	Michael Kennedy	SPDS Ltd	Scaling up Emergency Venting Studies in a 20 Litre Autoclave
09:30	Peter Ralbovsky	Netzsch	New Tools and Methods for Thermal Hazards Screening and Fire Exposure Testing
10:00	Coffee Break		

10:30	Jerome Ferreira, Don Eure, Ken First, Robert Stack, Tim Wagner L. Bodizs M. Hahn	DOW Chemical	Practical Examples of Alternate Overpressure Protection Systems - An Owner's Perspective
11:15	A. Rix J.Schallenberg M. Vogt	Evonic	Dynamic Models for Safety Shutdown of Distillation Columns

12:00 **Lunch**

Session IV

13:15	Simon Egan	Solvay	It's a washout : learning lessons from the clean out of a stock tank"
14:00	Leonid Korelstein	Truboprovod	Choked and Near-Choked Real Gas and Two-Phase Flow Analysis of Discharge Piping
14:45	Coffee Break		
15:15	Joseph Leung	LeungInc	VAM Round-Robin Design Problem (Discus. and Summary of Results)
16:15	Pierre Bigot, Jie Xu		Vapor runaway reaction: 1- or 2-phase vent flow?
16:45	Davide Moncalvo	Braunschweiger Flammenfilter	Weather impact on in- and outbreathing from non-refrigerated low-pressure tanks: state of the art and beyond
17:15	End of Meeting		

19:30 **REMBE Dinner at the MARITIM-Hotel**

12th June 2015
Friday

Session IV (BURSTING RELIEF DAY)

07:30	Departure to Rembe Brilon (Bus Tour)		
10:00	Coffe Break		
10:30	Guided Tour at REMBE LIVE Demo on Bursting Disc Laser Manufacturing Technology LIVE Demo on Explosion Pressure Relief Devices		
12:00	Lunch		
13:00	Sara Claramunt Jürgen Schmidt		Sizing of Bursting Disk Vent Lines for Two-Phase Flow
13:30	Joseph Leung	LeungInc	Methods to Charactorize Non-Equilibrium Flow Behavior in Pressure Relief Valves
14:30	Mondie Mutegi Jürgen Schmidt		Experimental Investigation on Bursting Disks in Two-Phase Flow
15:00	Coffee Break		
15:30	End of Meeting		
15:30	Shuttle transfer back to Duesseldorf Maritim Hotel / Airport / Main Station		
18:00	Arrival in Duesseldorf		