

R3 Nordic	www.r3nordic.com
Sociation for Contamination Control and Cleanroom	Date: 2011-11-22_Ver. 12_NED

3th. SYMPOSIUM, Crown Plaza Copenhagen, Denmark, May 13 – 15, 2012

Programme Sunday 2012-05-13	
Board Meeting R3 Nordic	
R3 Nordic Program Committee Meeting	
Registration	
Opening of exhibition	
Get-Together Dinner	
Rambøll Head Quarter visit and Lecture on "Ørestaden" the new architectural part of Copenhagen	
Programme Monday 2012-05-14	
Registration, exhibition and coffee	
Plenary session Everest 2 and 3	
Opening ceremony	
<i>Dennis Andersen, Chairman of the Programme Committee & Gun Wirtanen, Chairman of the R³-board</i>	
Key Note Speaker ***	
TBA	
Short break	
Energy and sustainability	
2. Carsten Tonn Petersen, Viegand & Maagøe Aps (Ulla Thomsen/Novo Nordisk) *	
Calculation of energy consumption for heating, cooling and (de)humidification for different HVAC set ups and in different	
3. Tom Stanway Astra Zeneca (USA)/ Nigel Lenegans, Chairman ISPE Energy (UK) *	
How energy efficiency and investment savings can go hand in hand	
4. TBA ***	
Q & A	
Visit the exhibition, coffee break	
Comparison of conditions for different clean environments	
5. Roman Czech, CTA Austria (Austria) *:	
Clean room technology in Industry and Hospital – differences and equality	
6. Anna Hambraeus, Vaxholm, (Sweden) **:	
Mikrobiologisk renhed i rene rum (operationsrum)	
7. Dr. Alexander Fedotov, President of ASENMCO (Russia) *:	
Cleanrooms and Clean Zones in Hospitals – Problems and Solutions	
Q & A	
Lunch served in the exhibition	
Everest Ballroom 2 (Pharma)	Everest Ballroom 3 (Hospital)
Regulatory update	Sustainability in future hospitals
8 TBA :	11 Torben Mogensen, Medical Director Hvidovre Sygehus
	TBA
9 Tony Harrison, Chairman WG2, PHSS (UK) *:	12 Daniel Reinert, Rambøll Engineering/Jan Kristensen,

Programme Tuesday 2012-05-15

Everest Ballroom 2 (Pharma)	Everest Ballroom 3 (Hospital)
Single use systems	Regulatory updates
<p>20. Morten Munck, CMC Biologics, Denmark/Robert Repetto PDA ** Single use system from the customer point of view</p>	<p>22. Elsebeth Tvenstrup Jensen, Statens Serum Institut Guidelines (TBA)</p>
<p>21. Frederik Haefler, Ingelheim Boeringer (Germany) ** Energy Consumption in Single Use Systems</p>	<p>23: Helle Amtsbiller, Chairman DS2451-5 Statens Serum Institut TBA</p>
<p>22. Anders Winther, CEO Gementech/President PDA ** TBA</p>	<p>24: Charles Drinkwater, PHSS President (UK) TBA</p>
Q & A	Q & A

Visit the exhibition and the poster session, coffee break

Ventilation in Pharma and Animal facilities	The Future Hospital
<p>Ulla Thomsen/Jens Frederik Studstrup, Novo Nordisk, (Denmark) ** Study: Electrical energy consumption for different HVAC designs</p>	<p>28. Lionel Pineau, Biotech, Marseille (France) Design of the endoscope washing Compartment</p>
<p>Gordon Sharp, Member ASHRAE & Chairman Aircurity (USA)***: How to Reduce Air Changes in for Vivaria and still comply ILAR/AALAC</p>	<p>29. Robucluster** Robotics in Hospitals</p>
<p>Blicher Olsen, Statens Serum Institut SSI, Chairman S438 (Denmark)*: Updates on TC209, WG 1-2-3</p>	<p>30. Gibotech, Poul Fuglsang CEO (Denmark) Case story – Robotics in Gentofte CS:IT</p>
Q & A	Q & A

Lunch served in the exhibition

Monitoring of air in clean environments
<p>31. Professor Bengt Ljungqvist, Chalmers Uni, Sweden *: Sampling of airborne viable particles</p>
<p>32. Berit Reinmüller, PhD Chalmers Uni, Sweden *: Results from a comparison of IMD-A and STA sampling methods</p>
<p>33. Sergio Gazic, Biovigilant ** Online Airsampling</p>
Q & A

Visit the exhibition, coffee break

Saving Energy in the Life Science Industry and Universities
<p>34. TBA ***:</p>
<p>35. Tomas Refslund Poulsen, Global Purchase, Copenhagen University, (Denmark)**: Green Purchases at the University – TCO, Total Cost of Ownership</p>
<p>36. TBA *** Green HVAC solutions and GMP/bio containment. UK Health Protecting Agency, Heather Sheely</p>
Q & A

Closing ceremony

Welcome to Stockholm, Sweden 2013

Hospitals	Question and answers
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