PROGRAMME

Cross cutting issue conference
Holistic approaches for water and resource efficiency in process industry
25 – 26 March 2020
Brussels · Belgium

When 25 & 26 March 2020
Where Representation of the State of Hessen to the European Union
21, Rue Montoyer | B-1000 Bruxelles
Find enclosed the Map Access
Registration https://dechema.converia.de/frontend/index.php?sub=427
The participation to this event is free of charge
Registration before March 15th
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Supported by
Day1 | MARCH 25th, 2020

09:30  Registration and welcome coffee, pictures & business cards for networking wall

10:30  Start of the conference program

Moderation: DECHEMA (Dennis Becker), CTP (Eric Fourest)

10:30  Welcome from Hessian Representative

10:35  Welcome from DECHEMA and CTP

10:40  Welcome and introduction from SPIRE
      Angels Orduna (SPIRE)

10:50  Introduction of INSPIREWATER and SPOTVIEW
      Staffan Filipsson (IVL), Eric Fourest (CTP)

11:10  Keynote: Challenges for the chemical industry - creating the next level of sustainable water usage
      Niels Groot (Dow Benelux B.V.)

11:30  Keynote: Water and Resource efficiency in the Steel Industry: current challenges and new solutions under an ecosystem perspective
      Sophie Carler (Jernkontoret)

      Jori Ringman-Beck (Chairman of CEPI (Confederation of European Paper Industries))

      Hans Stielstra, European Commission, DG Env., Deputy Head of Unit, UNIT ENV.C.1 Clean Water,

12:40  Panel discussion: Challenges for Water Management in Industry
      Moderator: tbc
      Participants: Niels Groot (Dow Benelux B.V.), Sophie Carler (Jernkontoret), Jori Ringman-Beck (CEPI), Hans Stielstra (European Commission), Angels Orduna (SPIRE) (tbc)

13:15  Networking Lunch – Poster exhibition
**Day 1 (to be continued)**

14:30  Innovative and sustainable solutions in the steel industry – new developments in water management (INSPIREWATER/SPOTVIEW)
Martin Hubrich, VDEh-Betriebsforschungsinstitut (BFI), Elena Piedra Fernández, Beatriz Padilla Vivas (ArcelorMittal)

14:50  Innovative and sustainable solutions in the steel industry – recovery of acids (INSPIREWATER)
Andreas Rosberg (Sandvik), Fredrik Hedman (IVL)

15:10  New strategies and technologies for process water recycling in tissue paper industry (SPOTVIEW)
Antti Grönroos (VTT), Jenni Vaino (Essity), Pasi Nurminen (Valmet), Lotta Sorsamäki (VTT)

15:30  New strategies for effluent reuse in packaging paper industry (SPOTVIEW)
Stéphanie Prasse (Centre Technique du Papier), Serge Andres (Saica EL)

15:50  Networking coffee

16:30  Improved technology solutions in the chemical industry (INSPIREWATER)
Jozef Kochan, Friedhelm Zorn (Clariant)

16:50  Innovative and sustainable solutions in the dairy industry (SPOTVIEW)
Anastasios Karabelas, Dimitris Sioutopoulos (CERTH), Konstantinos Georgakidis (MEVGAL)

17:10  Resource recovery from industrial waste water by cutting edge membrane technologies - Outcomes of the ReWaCEM project
Daniel Winter (Fraunhofer Institute for Solar Energy Systems ISE)

17:30  Get together, evening cocktail, finger food and poster exhibition

End ~21:30
**Day2 | MARCH 26th, 2020**

08:30  Welcome coffee

09:00  Wrap-up Day 1  
Moderators (DECHEMA & CTP)

09:15  **Keynote: The Energy Footprint of Water Treatment**  
Joachim Koschikowski (Fraunhofer Institute for Solar Energy Systems ISE)

09:40  **Keynote: Water Footprint, financing industrial water through Blue Bonds**  
Jaap Feil (iWater - Water Footprint Implementation)

10:05  **Keynote: The Value of Water**  
Gonzalo Delacamara, Senior Research Fellow / Head, Water Economics Department (IMDEA Agua)

10:30  **Panel discussion: How to save costs with water in industry?**  
Moderator: tbc  
Participants: Joachim Koschikowski (Fraunhofer ISE), Jaap Feil (iWater), Gonzalo Delacamara (IMDEA Agua).

11:15  Networking coffee and snacks

12:00  Holistic water management (INSPIREWATER)  
Agata Andersson, Henrik Kloo (IVL)

12:15  Environmental impacts of water optimization strategies developed within SPOTVIEW  
Elorri Igos (LIST)

12:30  Environmental and economic assessment of INSPIREWATER solutions for resource recovery in process industries  
Fredy Dinkel (FHNW)

12:45  Next steps towards creating sustainable impact through business exploitation (INSPIREWATER/SPOTVIEW)  
Presentation of the exploitation opportunities of both projects by PDC and IMCG.

13:15  Opportunities and challenges to implement new innovative technologies into existing industrial environments (INSPIREWATER/SPOTVIEW)  
Panel discussion moderated by PDC/IMCG. Interactive session with technology providers and end users from both projects.

14:15  Wrap-up and some closing words

14:30  End of the conference, snack