

VENUE

Representation of the State of Hessen to the European Union

21, Rue Montoyer
1000 Bruxelles
Belgium

Directions (https://staatskanzlei.hessen.de/sites/default/files/media/anreiseplan_mrh_deu.pdf)

REGISTRATION

<https://dechema.converia.de/frontend/index.php?sub=427>

The participation to this event is free of charge

Registration before 15 March 2020

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Supported by



The projects leading to this application have received funding from the European Union's Horizon 2020 research and innovation programme

www.inspirewater.eu / www.spotview.eu

AGENDA

CROSS CUTTING ISSUE CONFERENCE

Holistic approaches for water and resource efficiency in process industry

25 – 26 March 2020 · Brussels · Belgium

Joint initiative of SPIRE projects

Supported by the Representation of the
state of Hessen to the European Parliament



www.inspirewater.eu / www.spotview.eu

- 09:30 **Registration and welcome coffee**
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- 10:30 **Start of the conference program**
Moderation: DECHEMA (Dennis Becker), CTP (Eric Fourest)
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- 10:30 **Welcome**
Hessen Representative, DECHEMA and CTP
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- 10:40 **Welcome and introduction from SPIRE**
Angels Orduna (SPIRE)
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- 10:50 **Introduction of INSPIREWATER and SPOTVIEW**
Staffan Filipsson (IVL), Eric Fourest (CTP)
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- 11:10 **KEYNOTE: Challenges for the chemical industry – creating the next level of sustainable water usage**
Niels Groot (Dow Benelux B.V.)
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- 11:30 **KEYNOTE: Water and Resource efficiency in the Steel Industry: current challenges and new solutions under an ecosystem perspective**
Sophie Carler (Jerncontoret)
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- 11:50 **KEYNOTE: Water and Resource efficiency in the Pulp and Paper Industry: situation and new challenges with digitalisation**
Jori Ringman (Confederation of European Paper Industries)
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- 12:10 **KEYNOTE: Water and Resource Efficiency Strategies - update of the Water Framework Directive in Europe**
European Commission, DG Environment (tbc)
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- 12:40 **PANEL DISCUSSION: Challenges for Water Management in Industry**
Moderator: tbc
Participants: Niels Groot (Dow Benelux B.V.), Sophie Carler (Jerncontoret), Jori Ringman-Beck (CEPI), European Commission (tbc), Angels Orduna (SPIRE)
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- 13:15 **Networking Lunch – Poster exhibition**
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- 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)
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- 14:50 **Innovative and sustainable solutions in the steel industry – recovery of acids (INSPIREWATER)**
Andreas Rosberg (Sandvik), Fredrik Hedman (IVL)
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- 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)
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- 15:30 **New strategies for effluent reuse in packaging paper industry (SPOTVIEW)**
Stéphanie Prasse (Centre Technique du Papier), Serge Andres (Saica EL)
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- 15:50 **Networking coffee**
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- 16:30 **Improved technology solutions in the chemical industry (INSPIREWATER)**
Jozef Kochan, Friedhelm Zorn (Clariant)
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- 16:50 **Innovative and sustainable solutions in the dairy industry (SPOTVIEW)**
Anastasios Karabelas, Dimitris Sioutopoulos (CERTH), Konstantinos Georgakidis (MEVGAL)
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- 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)
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- 17:30 **Get together, evening cocktail, finger food and poster exhibition (17:30 – 21:30)**



- 08:30 **Welcome coffee**
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- 09:00 **Wrap-up Day 1**
Moderation: DECHEMA (Dennis Becker), CTP (Eric Fourest)
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- 09:15 **KEYNOTE: The Energy Footprint of Water Treatment**
Joachim Koschikowski (Fraunhofer Institute for Solar Energy Systems ISE)
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- 09:40 **KEYNOTE: Water Footprint, financing industrial water through Blue Bonds**
Jaap Feil (iWater - Water Footprint Implementation)
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- 10:05 **KEYNOTE: The Value of Water**
Gonzalo Delacamara (IMDEA Agua)
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- 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)
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- 11:15 **Networking coffee and snacks**
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- 12:00 **Holistic water management (INSPIREWATER)**
Agata Andersson, Henrik Kloo (IVL)
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- 12:15 **Environmental impacts of water optimization strategies developed within SPOTVIEW**
Elorri Igos (LIST)
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- 12:30 **Environmental and economic assessment of INSPIREWATER solutions for resource recovery in process industries**
Fredy Dinkel (FHNW)
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- 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
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- 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
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- 14:15 **Wrap-up and some closing words**
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- 14:30 **End of the conference, snack**