



Towards Innovative Sustainable Production Processes

Technology, Systems, Resources, Environment and Economics

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SUPREN GmbH, Dortmund, DE

Pitch perfect and boost the European Bio-Economy

Cross-border matchmaking and networking event

7 November 2018, 10am-6pm

Sheraton Brussels Airport Hotel (Belgium)

Matchmaking and networking event enabled by:

Interreg 
North-West Europe
BioBase4SME
European Regional Development Fund



Independant SME

- **Process industries, RTOs, Universities**
- **Technical consultants**
- **Open innovation partner**
- **Process development**
 - 1st of it's kind
 - Debottlenecking
 - Revamp
- **Computer Aided Process Engineering (CAPE)**



Technical Competence

- **Whole industrial production processes**

- Modeling
- Simulation
- Integration
- Intensification
- Optimization
- Scale-Up

- **Techno-economic evaluation**

- CAPEX, OPEX, production costs
- Net Present Value (NVP), Return on Investment (ROI)

- **Environmental impact assessment (LCA)**

- **Holistic approach towards innovative sustainable processes**



Experience in EU Projects



- **ongoing:**



see www.nanomemc2.eu



see www.falcon-biorefinery.eu

- **proposals under evaluation (e.g. SFS-16-2018, BBI.2018.SO2.R2)**

European Networks

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SUSCHEM
European Technology Platform
for Sustainable Chemistry

see www.suschem.org

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SPIRE
Sustainable Process Industry through
Resource and Energy Efficiency

see www.spire2030.eu

Contact



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