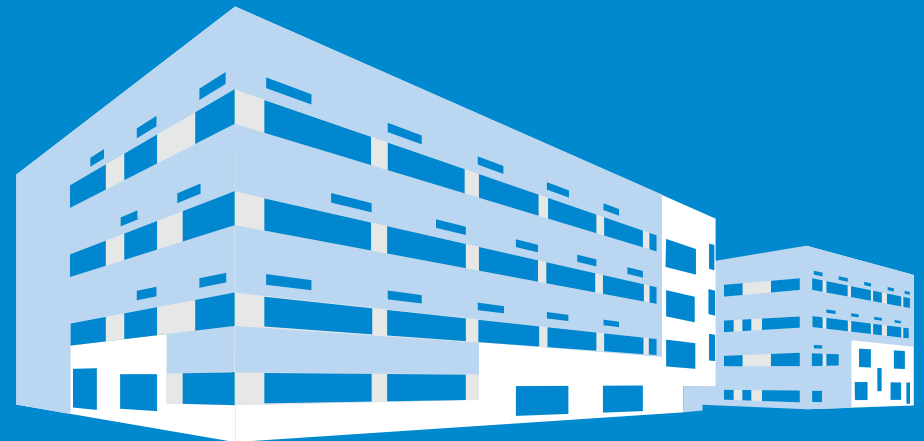


Symposium on
Next Generation
Processes
and Products
– NGP²

Program



Symposium on Next Generation Processes and Products – NGP²

Tuesday, July 10 2018

NGP², Forckenbeckstraße 51, 52074 Aachen, Foyer & Room A-005

17.30

Registration

18.00

Welcome & Opening

Prof. Ernst Schmachtenberg
Rector RWTH Aachen University
Prof. Andreas Jupke
Spokesman AVT

18.20

Aachen Chemical Engineering 5fold

An overview of AVT @ NGP²

19.00

Meet & (M)Eat

Opportunities for:
Lab tours
Public screening (Soccer World Championship)

21.00

23.00

Shuttle service to city center

Frequent transfer to hotels within Aachen taking off in front of the building. For further information please approach the registration desk or ask our staff members.

WIFI access



Network: Mops
Login: AVT-Symposium
Password: ceseda

We kindly thank for supporting our symposium:



Wednesday, July 11 2018

NGP², Forckenbeckstraße 51, 52074 Aachen, Foyer & Room A-005

08.30

Registration

09.00

Process development for hydrogen storage and transport using liquid organic hydrogen carrier systems
Peter Wasserscheid, FAU Erlangen-Nürnberg

09.40

Diffusive droplet dynamics in multicomponent liquid systems
Detlef Lohse, University of Twente

10.20

Break with coffee & snacks

10.50

Probing the local structure of polymers and biopolymers by X-ray micro- and nanobeams
Christian Riekkel, ESRF – The European Synchrotron

11.30

Sunliquid® - use of agricultural residues for production of biofuels and platform chemicals
Michael Zavrel, Clariant

12.10

Alternative feedstocks for the polymer industry
Gernot Jäger, Covestro Deutschland AG

12.50

Lunch break

14.20

Integrated chemical processes in liquid multiphase systems
Matthias Kraume, TU Berlin

15.00

Smart and integrated downstream processing of new biologics
Bernt Nilsson, Lund University

15.40

New insights in understanding and prevention of deposit formation on membrane surfaces
Ulrich Kulozik, TU München

16.20

Closing remarks & Farewell