



Aachen
Nov 26,
2018

PARTNERING EVENT AACHEN

Venue: Prologue building (RWTH Aachen), Campus-Boulevard 55, 52074 Aachen

09:30 Registration of Participants

You will receive your badges and last minute meeting agendas

10:00 Welcome and Opening

by Benjamin Döbbeler, Chief Engineer Department Cutting Technology
Laboratory for Machine Tools and Production Engineering (WZL)
RWTH Aachen University

10:10 Program Presentation

- *IraSME Network – Felix Richter (AiF Projekt GmbH)*
- *CORNET Network – Viktoria Cvetkovic (AiF e.V.)*
- *Enterprise Europe Network (EEN) – Sergej Paveliev*
- *ZENIT GmbH – Benno Weissner*
- *NRW Bank – Verena Würsig*

11:00 CORNET Session – At the heart of a project

RCCI in Heavy Duty engines

A first hand report from a CORNET cooperation between Germany and the Netherlands

Marco Günther

Chief Engineer, Institute for Combustion Engines RWTH Aachen University

11:15 Presentation of the IraSME Member Alberta (GCCIR)

Short introduction of the new IraSME Member German Canadian Center for Research and Innovation (GCCIR) for Alberta, Canada

by Katelyn Petersen and Jonas Kuhn

11:25 Introduction of the delegation of companies from Alberta

One representative of each of the companies will shortly introduce what they are doing and what they are looking for:

- **48 Hour Discovery** (<http://48hourdiscovery.com>)
- **Applied Quantum Materials Inc.** (www.aqmaterials.com)
- **Baseband Technologies Inc.** (www.basebandtech.com)
- **Boreal Laser Inc.** (www.boreal-laser.com)
- **H3alth Technologies Inc.** (www.3dhealthtechnologies.com)
- **Innovative Trauma Care** (www.innovativetraumacare.com)
- **MRF Geosystems** (www.mrf.com)
- **MWDPlanet and Lumen Corp** (www.mwdplanet.ca)
- **Quantum Silicon** (www.quantumsilicon.com)
- **Rational Robotics** (www.rationalrobotics.com)
- **SPLICE Software Inc.** (www.splicesoftware.com)
- **Tesera Systems** (<https://tesera.com>)
- **VisGrid Inc.** (www.visgrid.com)
- **ZeroKey Inc.** (<https://zerokey.com>)

In parallel: Face-to-Face Meetings according to your personal schedules

12:30 Lunch Break

We invite you to have some fingerfood and further networking right in front of the meeting room.

13:30 Elevator Pitch Session I – Organisations looking for projects

In parallel: Face-to-Face Meetings according to your personal schedules

Kerstin Gläser

(Head of Printing Technology, Hahn-Schickard-Gesellschaft)

Hahn-Schickard – Visions to Products

Organisation Profile: Micro Technology for New Technologies and Reliable Products

Sabine Jaehmlich

(Industry Relations Manager, Deutsches Elektronen-Synchrotron (DESY))

Basic Research plus Innovation & Technology Transfer – Driving innovation for industry

Organisation profile: DESY is one of the world's leading accelerator centres.

Wienke Reynolds

(Founder and CTO, LignoPure)

Innovative products based on a lignin with natural and unique properties

Organisation profile: LignoPure helps companies from the life sciences to launch sustainable and innovative products based on a lignin with natural and unique properties.

Lorna Morris

(Computational Biologist, LifeGlimmer GmbH)

Data for Life

Organisation Profile: LifeGlimmer is an international Berlin-based company with a mission to provide solutions for the full research pipeline aimed at resolving complex biological problems, covering 'omics' analysis, data integration, downstream statistical analysis and visualisation in mammalian and microbial systems.

Vanessa Frettlöh

(Research assistant coating technology, non-profit KIMW Research GmbH)

KIMW-F is supporting research and development within the domain of plastic technologies

Organisation Profile: The main objectives of the KIMW-F are: Realization of precompetitive R&D projects, Scientific contact centre for SMEs, Development of future and demand oriented technologies, Technology scouting, Education and training of scientific-technical employees, in particular for SME enterprises

14:15 Coffee break and Open discussion round

**14:45 Elevator Pitch Session II –
Project Ideas looking for Partners**

In parallel: Face-to-Face Meetings according to your personal schedules

Werner Rohlf

(Senior Scientist, Institute for Power Electronics and Electrical Drives (ISEA)
RWTH Aachen University)

- 1. Defining optimized cooling requirements for products containing selected lithium-ion cells**
Using selected usage profiles for experimental and simulative investigations
- 2. Electric automated ridepooling**
Software for feasibility analysis and optimized design of autonomous electric vehicle fleets for on-demand ridepooling

Guy Baret

(R&D manager, LUXOL Photovoltaics SN)

Edilians Project

Low-carbon Technologies for Heating and Cooling in Buildings

Bruno Vanslambrouck

(Lecturer Research group on Thermal Energy in Industry (TEI), Dept of Flow,
Heat and Combustion Mechanics (FloHeaCom) Ghent University)

Disconnection of electricity and heat generation on CHPs by thermal storage to create and valorise flexibility

Make your Combined Heat and Powerplant more flexible by adding thermal energy storage

Atakan Sünnetcioglu

(Research Fellow, Fraunhofer Institute for Production Systems and Design Technology IPK)

Smart Service with Digital Twins

Development of innovativen Product-Service-Systems (Smart Services) using Digital Twins

15:30 **Final remarks**

16:00 **End of Partnering Event**

Please note:

Only registered participants take advantage of the Elevator Pitch Sessions and Face-to-Face meetings, scheduled in your personal profile. The event is free of charge.

Online Event website: irasme-cornet-aachen.b2match.io
Find project partners for the upcoming calls for proposals