



# INVITATION

You are kindly invited to the free international workshop and exhibition with business networking.

## Combustion optimisation, modernisation and maintenance of Biomass-to-Energy and Waste-to-Energy plants

**20-21 May 2026 Gothenburg, Sweden**

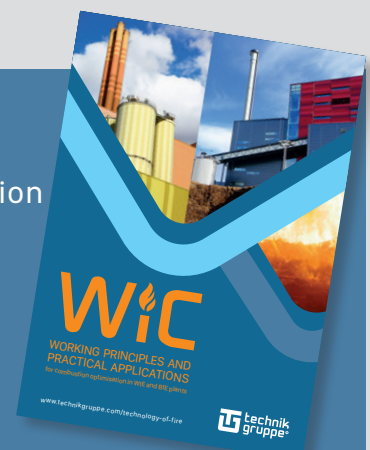
**Venue:** Chalmers Conference Centre (SCANIASALEN)

**Address:** Chalmersplatsen 4, 412 9 6 Gothenburg

During this event, representatives of **TECHNIKGRUPPE** and other guest speakers will present practical applications of modern technologies and explore opportunities for new projects.

**SEE YOU IN GOTHENBURG**

Download  
TECHNIKGRUPPE'S  
Combustion Optimisation  
24-page brochure



[www.technikgruppe.com/technology-of-fire](http://www.technikgruppe.com/technology-of-fire)





## About the Event

Modern technologies for combustion optimisation, plant modernisation, operation and maintenance can make a significant contribution to improving the reliability, profitability and availability of incineration plants.

During these two days in Gothenburg, professionals from the waste-to-energy and biomass-to-energy sectors will present practical applications of modern technologies, share operational experience and explore opportunities for future projects. The event is designed as a platform for technical exchange, professional dialogue and business networking.

TECHNIKGRUPPE welcomes cooperation with universities, research institutions and the technical departments of incineration plants. To provide a better understanding of TG's unique technology, we are prepared — in cases where we expect promising results — to offer a **free temporary trial installation**.

On **20<sup>th</sup> May**, the focus will be on the technical fundamentals of our solutions, as well as on their commercial benefits. Topics will include performance improvement, **return on investment** and **"no-cure, no-pay"** solutions with no upfront investment and no financial risk.

On **21<sup>st</sup> May**, the programme will continue with **technical workshops**, where specific technologies and applications will be explained in greater detail.

### Target Audience

- Plant managers
- Researchers
- Operations managers
- Maintenance managers
- Performance improvement engineers
- Plant operators
- Investors

### Key Topics

- Combustion technology
- Combustion optimisation
- Retrofitting of WtE and BtE plants
- Forward-moving grates
- New grate technology
- Reliability and profitability
- Return on investment

## SEE YOU IN GOTHENBURG

### Matthias Lukic

CEO, TECHNIKGRUPPE



#### Matthias Lukic

Technical expert, founder, owner and CEO of Technikgruppe, he has over 25 years of experience in combustion of solid fuels on grates.

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#### Damir Zibrat

Business Development Manager of Technikgruppe, he has over 25 years of experience in international strategic sales and marketing.

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# AGENDA

## 20<sup>th</sup> May - Chalmers Conference Centre SCANIASALEN

- 11:30 – 14:00 Exhibition & Networking  
14:00 – 14:20 Combustion Optimisation and Retrofitting  
Matthias Lukic, Damir Zibrat TECHNIKGRUPPE (A)  
[www.technikgruppe.com/technology-of-fire](http://www.technikgruppe.com/technology-of-fire)  
14:20 – 14:40 Cyber Security and Retrofitting of Automation Systems - Technical/Commercial Aspects  
Mahmoud Salem, David Lasselsberger, CryptIT (A), [www.cryptit.at](http://www.cryptit.at)

### Coffee break

- 15:00 – 15:20 Improved efficiency and reduced emissions through online moisture measurement  
(Economical impact) Anders Ohlsson Radarbolaget (S), [www.radarboloaget.com](http://www.radarboloaget.com)  
15:20 – 15:40 EfW Optimization with AI: Contaminant Detection, Calorific Value Mapping &  
ETS Allocation -Technical/Commercial Aspects, Ermes Zamboni  
Jaipur Robotics AG (CH), [www.jaipurrobotics.com](http://www.jaipurrobotics.com)

### Coffee break

- 16:00 – 16:30 Tangible and Transformative Boiler Operational Improvements Utilizing  
Poloidal Wave Cleaning Method, Scott Baumann Co-Founder and Boiler Applications  
Manager, Volodyne LLC (USA), [Scott@Volodyne.com](mailto:Scott@Volodyne.com), [www.Volodyne.com](http://www.Volodyne.com)  
16:30 – 17:00 Enhancement of profitability by implementation of combustion optimisation  
without up front investment, Damir Zibrat - TECHNIKGRUPPE (A)  
17:00 – 19:00 exhibition & networking

## 21<sup>st</sup> May - Chalmers Conference Centre - SCANIASALEN

- 09:00 – 10:00 Exhibition & Networking  
10:00 – 10:45 Theoretical backgrounds and applications of combustion optimisation on  
forward moving reciprocating grates, Damir Zibrat TECHNIKGRUPPE (A)

### Coffee break

- 11:00 – 12:00 Analysis of combustion optimisation principles and practical results.  
Matthias Lukic, TECHNIKGRUPPE (A), [www.technikgruppe.com/technology-of-fire](http://www.technikgruppe.com/technology-of-fire)

### Lunch break

- 13:00 – 13:45 EfW Optimization with AI: Contaminant Detection, Calorific Value Mapping &  
ETS Allocation Ermes Zamboni  
Jaipur Robotics AG (CH), [www.jaipurrobotics.com](http://www.jaipurrobotics.com)

### Coffee break

- 14:00 – 14:45 Implementation of fuel moisture control at CHP plants  
Anders Ohlsson Radarbolaget (S), [www.radarboloaget.com](http://www.radarboloaget.com)

### Coffee break

- 15:00 – 16:00 Cyber Security and Retrofitting of Process Automation Systems,  
theory and case stories, David Lasselsberger, CryptIT (A), [www.cryptit.at](http://www.cryptit.at)  
16:00 – 17:00 exhibition & networking

Agenda can be changed without prior notice.

# TECHNIKGRUPPE PARTICIPATED IN THE FOLLOWING EVENTS

