



# INVITATION

## 28<sup>TH</sup> MAY 2024 - STOCKHOLM

Technikgruppe in cooperation with Swedish partners invites you to a **free technical seminar/workshop/roundtable** at the **conference centre of the ROYAL SWEDISH ACADEMY OF ENGINEERING SCIENCES (IVA)**.

**New Technologies for Combustion Optimisation, Retrofitting and Process Optimisation of Energy from Waste and Biomass Plants**

Registration:  
[technikgruppe.com/technology-of-fire](https://technikgruppe.com/technology-of-fire)



## ABOUT THIS EVENT

It is with great pleasure that TECHNIKGRUPPE, after several successful international web presentations, will participate in a live technical seminar in Stockholm, Sweden. Combustion optimisation can play a major role in improving the combustion performance of waste-to-energy and biomass-to-energy plants. However, retrofitting and modernisation of existing plants can provide significant economic benefits in addition to the technical benefits. Detailed technical analysis and assessment of appropriate methods and technologies for a specific plant are essential for good decisions.

The main idea of this event is to analyse the technical and commercial requirements for plant modernisation and detailed analysis of methods and applications. Participants of this event will get important information about technologies and practical results of EfW BtE plants. Some case studies of combustion optimisation in UK and EU plants will be explained in detail.

The exchange of experiences between technical managers, professors, engineers and businessmen will provide a solid basis for possible cooperation.

As independent technical (and technical/commercial) consultants with many years of experience in optimising and modernising waste-to-energy and biomass-to-energy plants, TECHNIKGRUPPE's experts can help you implement combustion optimisation technologies and retrofit automation systems. At this event we can also discuss free test projects.

See you in Stockholm

### Target audience:

- plant managers
- operational managers
- maintenance managers
- performance improvement engineers
- plant engineers
- plant operator supervisors
- plant operators



Matthias Lukic, CEO TECHNIKGRUPPE and Damir Zibrat, Business development Manager

### Key words:

- technology of fire
- combustion optimisation
- retrofitting of WtE and BtE plants
- forward moving grate
- new grate technology
- reliability
- profitability

Seminar is free for participants. Places are limited. Participants should be registered.

Registration: [www.technikgruppe.com/technology-of-fire](http://www.technikgruppe.com/technology-of-fire)  
Registration e-mail: [damir.zibrat@technikgruppe.com](mailto:damir.zibrat@technikgruppe.com)



## TECHNIKGRUPPE

has participated in the following





## SCHEDULE AND SITE MAP

### technical seminar

28<sup>th</sup> May 2024

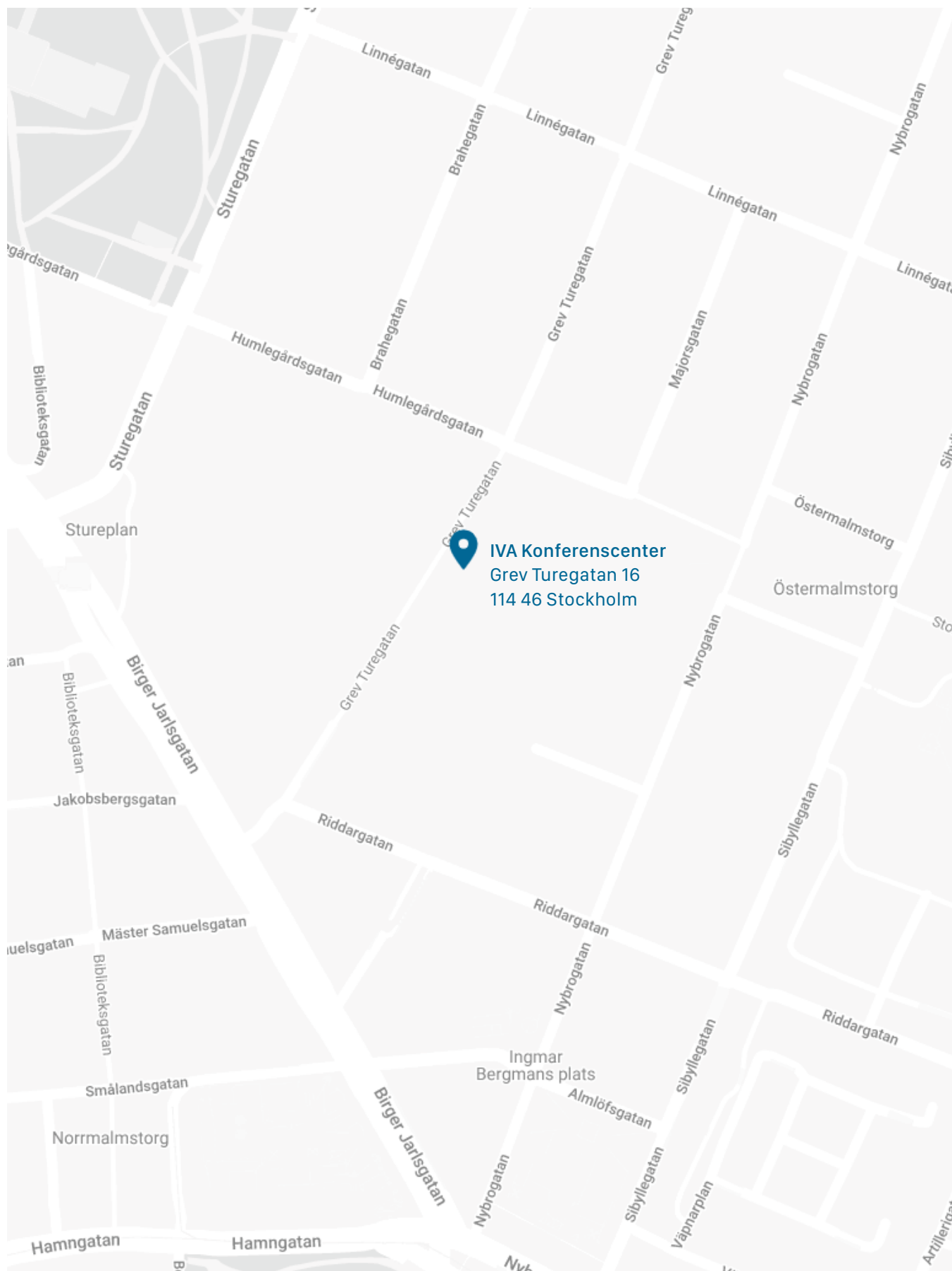
IVA Konferenscenter

Adress: Grev Turegatan 16, 114 46 Stockholm, Schweden

08:00 – 09:30	Registration
09:30 – 10:15	Opening ceremony and invited guest speakers
10:15 – 10:30	Coffee Break
10:30 – 11:30	Basic technical background of combustion optimisation and analysis of positive impacts of implementations (Damir Zibrat)
11:30 – 11:45	Coffee Break
11:45 – 12:45	Advanced technical analysis of combustion optimisation and explanations of measurement results (Matthias Lukic)
12:45 – 13:30	Lunch Break
13:30 – 14:30	Case stories of implementation of combustion optimisations on plants in UK and EU (Matthias Lukic, Damir Zibrat, GUEST SPEAKERS)
14:30 – 14:45	Coffee Break
14:45 – 15:45	Round table discussion (combustion optimisation, retrofiting...)
15:45	Networking talks



Entrance IVA Konferenscenter, Grev Turegatan 16, 114 46 Stockholm, Schweden







  
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## TECHNIKGRUPPE



### Matthias Lukic

Technical expert, founder, owner and CEO of Technikgruppe. He is the Managing Director and the brains of the company with more than 25 years of experience in combustion of solid fuels on grates.

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### Damir Zibrat

Business Development Manager of Technikgruppe. He is Master of Science in Electrical Engineering and has more than 25 years of experience in international strategical selling and marketing.

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Do not hesitate to contact us.

TG is an Austrian engineering company with well trained employees having international experience and worldwide engagement. Due to its long experience in Energy-from-Waste and biomass TG also acts as an independent consultant for technical and commercial issues.

The development of the WIC (Waste incineration Control) is based on more than 25 years of experience in optimisation on forward moving reciprocating grates.

TG has optimised grates of different grate manufacturers and collected great experience in the field of combustion technology.



**TG Mess-, Steuer- und Regeltechnik GmbH | Austria**

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