12th JMatPro® & 3rd. EDA® User Conference

Date and Time

18. – 19. June 2024	12th JMatPro® User Conference
19. – 20. June 2024	3rd EDA® User Conference
21. June 2024	Hands-on EDA® Training for active users

Cost

The cost for the JMatPro® Conference (18.06. noon – 19.06. noon) is **250€ per participant**.
The cost for the EDA® Conference (19.06. noon – 20.06. afternoon) is **380€ per participant.**
The cost for both events is **600€ per participant**.
The conference fees include room rental, lunch and dinner, drinks in the conference rooms, coffee breaks and snacks.

The EDA® Training on 21.06. is an additional offer and can wither be booked in addition to the participation in the EDA® Conference or separately.
The EDA® Training on it's own costs **100€ per participant**.
Participants of the EDA® Conference can book the training for **50€ per participant**.

Please transfer the conference fees upon receipt of the invoice, which we will send you before the events.

Venue and Hotel

Hotel Schani Wien
Karl-Popper-Straße 22
1100 Vienna, Austria

Web: https://www.schanihotels.com/hotels/hotel-schani-wien

E-Mail: wien@schanihotels.com
Phone: + 43 1 955 07 15

Overnight accommodation on site

You have the option to stay overnight in the Hotel.
A single room cost **129€ per night excl. breakfast,** the breakfast can be booked in addition for 22€.

As accommodation prices could rise over the next few months, we got a booking code from the hotel that gives you a price guarantee for the above room rate up to and including 01.06.2024.

Please enter the **code "Matplus"** when booking on the hotel's website. Please contact us or the hotel at the above-mentioned e-mail address if you have any problems with the code when booking. Please remember to book your hotel in time!

Access and Parking

The Hotel Schani is located near the Vienna central station and accessible by foot within 5 minutes.

If you travelling by car, you have the option to park in the hotel's own car park. One hour costs €3.80, for 24 hours a maximum of €23 is charged.
Please note that the car park cannot be reserved in advance!

Language

The workshops/presentations and discussions will be mostly held English language.

Data Protection

By submitting your registration, you agree that your data may be stored, processed and used electronically internally at Matplus GmbH for the purpose of preparing, conducting and organizing the event.

Please contact us if you have any questions regarding the events – we are happy to help!

You can find the agenda on the next page!

MATPLUS®

12th JMatPro® User Conference

Tuesday 18.06.2024

12:00 pm – 01:30 pm   Arrival, Registration and Lunch

01:30 pm – 03:00 pm   Session 1:

- **Greeting, Opening**
  Dr. Uwe Diekmann – Matplus GmbH
  Dr. Jean-Philippe Schille – Sente Software Ltd.
- **„Current General Developments for JMatPro®"**
  Dr. Jean-Philippe Schille – Sente Software Ltd.
- **„JMatPro® MPO v2: A Sneak Peak"**
  Dr. Rafael Miranda – Sente Software Ltd.

03:00 pm – 03:30 pm   Coffee break

03:30 pm – 05:30 pm   Session 2:

- **„High Throughput Calculations using JMatPro®"**
  Dr. Marco Thomä – Matplus GmbH
- **„Pratical Reduction of Energy Costs using JMatPro® and HQ"**
  Dr. Jens Prehm – DynaWeld GmbH & Co. KG
- **„Development of Quenching Process Recipe Using Simulation by JMatPro and Comsol with Potential Applications for Railway Wheels"**
  Dr. Javad Kadkhodapour – ANDRITZ Metals Germany GmbH
- **„Computer aided modeling of hard alloys"**
  Yusuf Faqiri – Leibnitz Universität Hannover

06:00 pm   Evening event

Wednesday 19.06.2024

09:00 am – 10:30 am   Session 3:

- **„Flow Stress Curves of as-cast Magnesium Alloys at Elevated Temperatures"**
  Dr. Jianan Hu – Sente Software Ltd.
- **„Metamodels Based on JMatPro® and Practical Material Tests"**
  Ramchandra Khadkikar – Matplus GmbH
- **„WBH Simulation (incl. Phase Transformation) with JMatPro® Material Data"**
  Dr. Volker Wieser – voestalpine Böhler Edelstahl GmbH & Co. KG

10:30 am – 11:00 am   Coffee break

11:00 am – 12:30 pm   Session 4:

- **„Tertiary Cooling of Continuous Casting Slabs"**
  Dr. Jakob Six – voestalpine Stahl GmbH
- **„Sensitivity of Material Data for Continuous Casting Process Simulation"**
  Erik Hepp – Magma Gießereitechnologie GmbH
- **„Enriching Reference Databases with JMatPro® Calculations"**
  Constantin Bunge – Matplus GmbH
- **„Technical Development for Future Versions of JMatPro®"**
  Dr. Zhanli Guo – Sente Software Ltd.

12:30 pm – 01:30 pm   Lunch and end of the event

Contact for queries: Anika Dombrowa, Matplus GmbH

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3rd EDA® User Conference

Wednesday 19.06.2024

12:00 pm – 01:30 pm   Arrival, Registration and Lunch

01:30 pm – 03:00 pm   Session 1:

- **Greeting, Opening**
  Dr. Uwe Diekmann – Matplus GmbH
- **„EDA® 24 Status & Perspectives"**
  Dr. Konstantin Solnushkin – Matplus GmbH
- **„Envisioning and Sustaining Intricate Production Chains in EDA®: A Tailored Integration Approach"**
  Dominik Zügner – voestalpine Forschungsservice- Gesellschaft Donawitz GmbH

03:00 pm – 03:30 pm   Coffee break

03:30 pm – 05:30 pm   Session 2:

- **„Introduction MatCalc"**
  Philipp Retzl – MatCalc Engineering GmbH
  Prof. Dr. Ernst Kozeschnik – Technische Universität Wien
- **„Integration of MatCalc Functionalities into EDA® Workflows"**
  Morteza Poudat, Patrick Lusts - Matplus GmbH
- **„Integration of JMatPro into EDA®"**
  Ramchandra Khadkikar – Matplus GmbH

06:00 pm   Evening event

Thursday 20.06.2024

09:00 am – 10:30 am   Session 3:

- **„Potential of physically consistent material flow analyses using EDA®"**
  Prof. Dr. Helmut Rechberger – Technische Universität Wien
- **„Mapping the Material Flow Analyses using EDA®"**
  Dr. Marco Thomä - Matplus GmbH
- **„Consistent Reference Databases Supporting Master Data Management – Matglobe®"**
  Constantin Bunge – Matplus GmbH

10:30 am – 11:00 am   Coffee break

11:00 am – 12:30 pm   Session 4:

- **„Implementation of an ISMS and Project Management in EDA®"**
  Anika Dombrowa – Matplus GmbH
- **„Navigating from Customer Inquiry through Prototyping to serial production through a customized EDA® application"**
  Andreas Schwarz-Gsaxner – voestalpine Forschungsservice- Gesellschaft Donawitz GmbH
- **„Workflows show by the Example of the Research-Project 'Digital Aerospace Factory' "**
  Dr. Marco Thomä – Matplus GmbH

12:30 pm – 01:30 pm   Lunch

01:30 pm – 03:00 pm   Session 5:

- ***Title will follow***
  Dr. Johannes Möller – Schaeffler Technologies AG & Co. KG
- **„Simulation and EDA® at Hexagon Technology Center"**
  Julian Seuffert – Leica Geosystems AG
- **„EDA® as part of the IT system architecture with interfaces to ERP and PLM"**
  Mario Temmel – voestalpine Railway Systems GmbH

03:00 pm – 03:30 pm   Coffee break

03:30 pm – 05:30 pm   Session 6:

- **„Potential of new High-Performance SaaS Architectures for EDA Users"**
  Markus Rolle – Virtion GmbH
- **„EDA® the key Data Management Tool in the COMTES Ecosystem"**
  Dr. Michal Zemko – COMTES FHT a.s.
- **„Experiences Using EDA® for Global CAE Data Management in the Volkswagen Group"**
  Dr. Frederik Klokkers - Porsche AG

06:00 pm   Evening event

More presentations are planned!

Hands-on EDA Training for active Users

Friday 21.06.2024

09:00 am – 10:30 am   Session 1:

- **Customization**
- **Administration**

10:30 am – 11:00 am   Coffee break

11:00 am – 12:30 pm   Session 2:

- **Configuration & Import/Export**
- **EDA Datamodels & Workflows**

12:30 pm – 01:30 pm   Lunch and end of the event

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