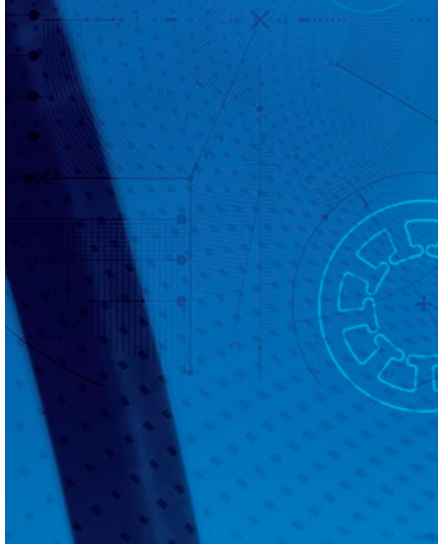
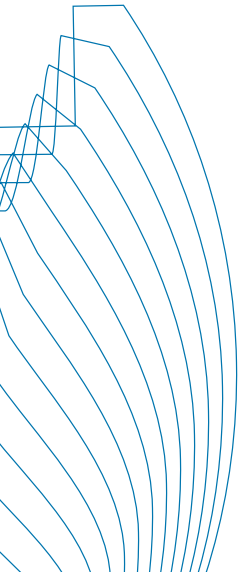




# E|DPC-2022

Electric Drives Production  
Conference 2022



12<sup>th</sup> International

# Electric Drives Production Conference

29 and 30 November 2022  
Regensburg, Germany and online

# Preliminary Program

**GOLD SUPPORTER**

## MARSILLI

**OPENING KEYNOTE:**

**PETER DEML,**  
Head of Factory Net  
Mechatronic, Siemens AG

**CLOSING KEYNOTE:**

**MARCO ARDUINI,**  
CEO,  
Euro Group S.p.A.

**EXHIBITORS**



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A Conference Held by:



## TIME SCHEDULE OVERVIEW

### TUESDAY, 29 NOVEMBER 2022

|          |  |  |  |
|----------|--|--|--|
| 8:30 AM  | Welcome Coffee   |  |  |
| 9:00 AM  | Opening Keynote: Manufacturing Innovations for E-mobility, Mr. Deml, Peter, Siemens AG |  |  |
| 9:35 AM  | Opening Keynote: tbd   |  |  |
| 10:10 AM | Opening of the Conference: Prof. Fanke, Jörg, University of Erlangen-Nuremberg         |  |  |
| 10:15 AM | Coffee Break   |  |  |
|          | Track 1  | Track 2  | Track 3                                  |
| 10:45 AM | Winding Technologies   | Trends in Electric Machine Design I                  | Technologies for Permanent Magnet Rotors |
| 12:15 PM | Lunch Break  |  |  |
| 1:45 PM  | Analysis and Measurement Technologies  | Trends in Production Processes for Electric Drives I | Innovative Conductor Materials           |
| 3:15 PM  | Coffee Break   |  |  |
| 3:45 PM  | Data-Driven Approaches in Electric Drives Production                                   | Hairpin Stators                                      | Aluminum as Conductor Material           |
| 5:15 PM  | End of Conference Day one  |  |  |
| 7:30 PM  | Evening Reception  |  |  |

### WEDNESDAY, 30 NOVEMBER 2022

|          |   |   |                            |
|----------|---|---|----------------------------|
| 8:30 AM  | Opening of the Day  |   |                            |
|          | Track 1   | Track 2   | Track 3                    |
| 8:45 AM  | Insulation Technologies I   | Trends in Electric Machine Design II                  | Soft Magnetic Materials I  |
| 10:15 AM | Coffee Break  |   |                            |
| 10:45 AM | Insulation Technologies II  | Trends in Production Processes for Electric Drives II | Soft Magnetic Materials II |
| 12:15 PM | Lunch Break & Poster Session  |   |                            |
| 1:45 PM  | Charging Infrastructure   | Contacting Technologies                               | Lamination Stacks          |
| 3:15 PM  | Coffee Break  |   |                            |
| 3:45 PM  | Closing Keynote: Sheet Metal Processing for E-mobility, Mr. Arduini, Marco, Euro Group S.p.A. |   |                            |
| 4:15 PM  | Best Paper Award and Closing Words  |   |                            |
| 4:30 PM  | End of the Conference   |   |                            |

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### PUBLICATION CHAIRMAN

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## ABOUT E|DPC

Increasing power consumption, CO<sub>2</sub> and NO<sub>x</sub> reduction, growing mobility and progressing automation – all of these future megatrends are impossible without powerful electric drives. The electrification of the automobile powertrain system is considered crucial, as the whole sector is facing difficulties resulting from the substitution of the complete conventional powertrain. Besides advancing ideas on the design of powerful electric drives, the organization of the manufacturing processes and systems is of utmost importance.

The E|DPC 2022 offers an outstanding platform for the exchange of experiences from developers, researchers and potential users. The

focus of the conference is set on the presentation of highly innovative products from various industries as well as manufacturing processes and strategies.

The core topics of the conference will be insulation technologies and the design and process development for windings. In addition, current topics like Aluminum as Conductor Material, Soft Magnetic Materials, Lamination Stacks, Charging Infrastructure and other related topics along the value chain will be presented in accompanying sessions. Comprehensive industrial exhibitions and poster presentations will complement the conference and create a sustainable experience for every participant.

## PUBLICATION

All **Scientific Fullpapers** accepted and registered will be part of the proceedings of E|DPC. The scientific contributions will be presented orally in various sessions or as poster presentations. The corresponding papers will be published on **IEEE Xplore®** and indexed by **Scopus** and **Google Scholar**.

## SUPPORTERS

The Organizing Committee sincerely thanks the following company for supporting E|DPC 2022:

### GOLD SUPPORTER

# MARSILLI

### BECOME A SUPPORTER

Are you interested in supporting E|DPC 2022 and presenting your company or organization? E|DPC 2022 is the ideal platform for the individual advertising of your innovative products and services.

For further information, please contact Alexandra Nämack, phone: +49 8191 125-308, e-mail: alexandra.naemack@sv-veranstaltungen.de.

## VENUE

EDPC 2022 will take place at Marina Forum Regensburg on 29 and 30 November 2022. For your accommodation we reserved a contingent of rooms for the participants of the EDPC at



### Hampton by Hilton

Johanna-Dachs-Straße 10  
93055 Regensburg  
Phone: +49 (0)941 307880-0

Preferential Rate:  
Single room 139,00 €  
incl. breakfast and VAT.

### Riemhofer Alter Schlachthof

Am Alten Schlachthof 9  
93055 Regensburg  
Phone: +49 (0)941 463777-0

Preferential Rate:  
Single room 119,00 €  
incl. breakfast and VAT.

### Hotel DOCK 1

Alte Straubinger Straße 7  
93055 Regensburg  
Phone: +49 (0)941 6009090

Preferential Rate:  
Single room 72,50 €,  
double room 92,50 €  
incl. breakfast and VAT.

### Hotel Luis

Landshuter Straße 24  
93047 Regensburg  
Phone: +49 (0) 941 5674938

Preferential Rate:  
Single room 101,00 €  
incl. breakfast and VAT.

Participants also have the possibility to take part online.

Due to increasing incidences of the Corona Pandemic, we have decided to hold the 12<sup>th</sup> EDPC Conference as a hybrid event. We look forward to welcoming you online or on site in Regensburg on November 29 and 30 2022, where we offer you the complete program with speakers from science, industry and research. After your registration you will receive a link to the event with your confirmation of participation.

Register now for our online event 12<sup>th</sup> Electric Drive Production Conference (E|DPC)!

[www.edpc.eu](http://www.edpc.eu)

## REGISTRATION

Please register online at [www.edpc.eu](http://www.edpc.eu). After we have received your registration, we will send you a confirmation and an invoice, which we would ask you to settle before the event begins. In the event of cancellations received **after 14 November 2022** the full participation fee will be billed. However, a replacement participant can be designated. The event organizer reserves the right to change the time of the whole event or individual parts of it or to alter or cancel it at short notice.

## CONFERENCE FEE

|                          | On-site    | Online   |
|--------------------------|------------|----------|
| Standard Fee             | 1.195,00 € | 995,00 € |
| Reduced Fee Publication* | 795,00 €   | 795,00 € |
| One Day Fee              | 795,00 €   | 695,00 € |

All prices are subject to VAT according to European regulations.

\* Reduced fee for international program committee members, speakers and university members and fee to be paid per submitted script.

## CONTACT

### CONFERENCE COORDINATOR



**Franziska Blume**  
phone: +49 8191 125-427  
e-mail: franziska.blume@sv-veranstaltungen.de

### EXHIBITION AND SPONSORSHIP



**Alexandra Nämack**  
phone: +49 8191 125-308  
e-mail: alexandra.naemack@sv-veranstaltungen.de

### ORGANISATION AND REGISTRATION



**Kathrin Schrickler**  
phone: +49 8191 125-255  
e-mail: kathrin.schricker@sv-veranstaltungen.de

### SCIENTIFIC GUIDANCE



**Simon Stauber, M. Sc.**  
phone: +49 911 5302-99065  
e-mail: simon.stauber@faps.fau.de

[www.edpc.eu](http://www.edpc.eu)