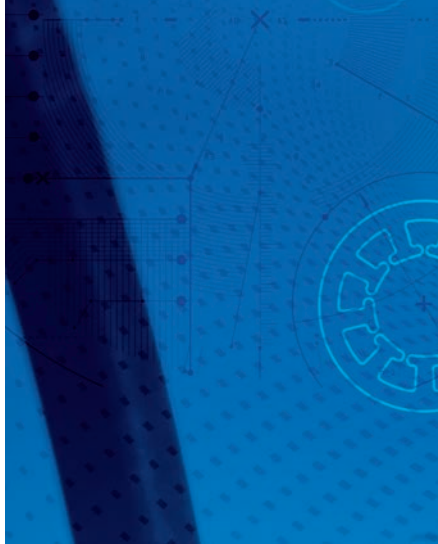
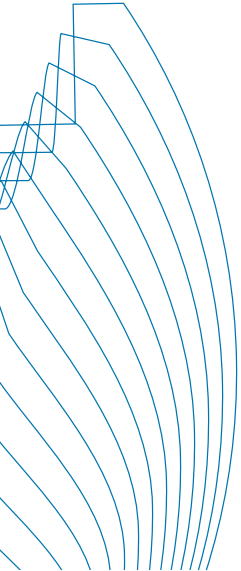




E|DPC-2022

Electric Drives Production
Conference 2022



12th International

Electric Drives Production Conference

29 and 30 November 2022
Regensburg, Germany and online

Preliminary Program

GOLD SUPPORTER

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OPENING KEYNOTE:

PETER DEML,
Head of Factory Net
Mechatronic, Siemens AG

CLOSING KEYNOTE:

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

EXHIBITORS



Sponsored by:



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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ABOUT E|DPC

Increasing power consumption, CO₂ and NO_x 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:

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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 12th 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 12th Electric Drive Production Conference (E|DPC)!

www.edpc.eu

REGISTRATION

Please register online at 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



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