

AGENDA

CONFERENCE | DAY I

Date: 22nd of August 2024, 08:30 – 21:00
Place: Room: Schmid/Cramer
Fraunhofer IEE, Joseph-Beuys-Straße 8, 34117 Kassel, Germany
Contact: studentsummit@iee.fraunhofer.de

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| 08:30 | Welcome Coffee |
| 09:00 | Welcome and Opening Speech Prof. Dr. Marco Jung and Dr. Ulrike Fuchs |
| 09:30 | PAPER SESSION 1 Session Chair: Dr. Sebastian Sprunck <i>Components, converter modelling and topologies, design and low-level control</i> |
| 11:00 | Coffee Break/Booth Visit |
| 11:30 | PAPER SESSION 2 Session Chair: Prof. Dr. Mike Meinhardt <i>Power electronics for storage systems and hydrogen applications</i> |
| 12:45 | Lunch Break & Networking |
| 13:45 | Technical Presentation Anton Gorodnichev |
| 14:00 | PAPER SESSION 3 Session Chair: Dr. Bikash Sah <i>Power Electronics for e-mobility</i> |
| 15:15 | Coffee Break/Booth Visit |
| 15:45 | Keynote EPFL Power Electronics Laboratory Prof. Drazen Dujic <i>Managing the Complexity of High-Power Converter Designs</i> |
| 16:15 | Break/Booth Visit |
| 17:00 | Tour with City Guides |
| 19:30 | Dinner at Bolero |

PELSS

Power Electronics Student Summit 2024

21st - 23rd August 2024 | Fraunhofer IEE | Kassel,
Germany

AGENDA

CONFERENCE | DAY 2

Date: 23rd of August 2024, 08:30 – 14:00

Place: Room: Schmid/Cramer

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Contact: studentsummit@iee.fraunhofer.de

08:30 | Welcome Coffee

09:00 | **PAPER SESSION 4** | Session Chair: Dr. Ron Brandl
Control strategies for renewable energy systems

10:30 | **Keynote | TransnetBW** | Jonas Lotze
Further research and development of the Grid Booster concept

11:00 | Coffee Break/Booth Visit

11:15 | IEE (Lab) Tour

12:00 | Award Ceremony & Closing | Prof. Dr. Marco Jung and Dr. Ulrike Fuchs

12:45 | Lunch Break

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