



AGENDA 12.03.2025

ab 08:00		Registration // Networking	
08:30	08:45	Opening	Katja Lohmann - Hütte
08:45	09:25	Burner technology in transition NOXMAT GmbH	Dirk Mäder
09:25	10:05	Basics of high-temperature corrosion and modern material concepts with lower tendency of carburising Friedr. Lohmann GmbH	Dr. Roman Ritzenhoff
10:05	10:40	Networking break	
10:40	11:20	Hybrid heating technology and software of the ATLAS Green oven Ipsen International GmbH	Dr. - Ing. Bora Özkan
11:20	12:00	Sustainability in heat treatment supported by digitalisation and renewable hydrogen Air Products GmbH	Tim Nitsch / Guido Plicht
12:00	12:40	Heat treatment and corrosion resistance of martensitic stainless steels Hochschule für Technik, Wirtschaft und Kultur Leipzig	Prof. Dr.-Ing. Paul Rosemann
12:40	13:40	Lunch break	
13:40	14:20	Efficient load and energy management: opportunities and challenges for a sustainable energy future dibalog GmbH	Gunther Braus
14:20	15:00	Modern quenching media for batch quenching BURGDORF GmbH & Co. KG	Rainer Braun
15:00	15:30	Networking break	
15:30	16:10	Flexible quenching technology for pusher systems AICHELIN Holding GmbH	Dr. Klaus Buchner
16:10	16:50	Energy efficiency in heat treatment - resource utilisation analysis of thermochemical heat treatment process Leibniz - Institut für Werkstofforientierte Technologien - IWT	Dr. -Ing. Matthias Steinbacher
16:50	17:00	Closing day 1 Evening event	Thorsten Kutsch

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08:30	09:10	Ceramic reflective coating for industrial furnace AVION Europa GmbH & Co KG	Roland Caminades
09:10	09:50	The flexible hardening shop: hardening agents for all applications PETROFER Chemie H. R. Fischer GmbH + Co. KG	Thorsten Beitz
09:50	10:30	CO2 balancing, CO2-reduction measures, ESG, CSRD, energy and media monitoring Friedr. Lohmann GmbH	Thorsten Kutsch
10:30	11:15	Networking break	
11:15	11:55	Design of CFC batch carriers - and possible hybrid versions Schunk Kohlenstofftechnik GmbH	Bernd Groos
11:55	12:35	Hardness testing technology in practice QASS GmbH	David Müller
12:35	13:15	Pusher-type furnaces for demanding processes: scalability, material diversity and robust solutions ONEJOON GmbH	Martin Creutziger
13:15	13:45	Closing remarks Lunchbox // individual departure	Thorsten Kutsch