



## SEMECO CLUSTER NIGHT – NETWORKING DINNER

**Date:** Thursday, 11.05.2023  
**Venue:** Steamboat „Pillnitz“  
 Terrassenufer 2, landing stage 7  
 01067 Dresden  
**Time:** 18:30 – 22:00

The networking event is sponsored by our partners:

**Gold**

**Silver**



## 1st SEMECO UPDATE CONFERENCE (SUC)

**Date:** Friday, 12.05.2023  
**Venue:** **Part of Dresden Communications Festival 2023**  
 Messe Dresden | Messering 7 in 01067 Dresden  
 Entrance side: Börse Dresden (Tram Stop: Messering | Halle 1)  
 Room: Gartensaal  
**Time:** 9:00 – 16:30

From 08:15	Arrival, Registration
09:00 – 10:00	Welcome & Introduction, SEMECO Overall Strategy Coordination   Gerhard Fettweis & Jochen Hampe & Annett Berthold Funding Initiative “Clusters4Future”   Ptj   Kai Herbertz
10:00 – 10:15	SEMECO-Q4: Economic Transfer and Science Communication dresden exists   Frank Pankotsch
10:15 – 10:20	Pitch Gold Sponsor   Carl Zeiss Digital Innovation GmbH   Elisa Kunze
10:20 - 10:45	Coffee Break
10:45 – 11:00	SEMECO-Q1: Secure and Trustworthy System Architectures Barkhausen Institut   Tim Hentschel
11:00 – 11:15	SEMECO-Q2: AI-assisted Regulation for Medicine and Cybersecurity EKfZ   Jochen Hampe

11:15 – 11:30	SEMECO-Q3: Trustworthy Communication TUD-EIT/MNS   Gerhard Fettweis, Philipp Schulz
11:30 – 11:45	SEMECO-A1: New Data Transmission Technology for Computed Tomography BI   Padmanava Sen
11:45 – 12:00	SEMECO-A2: Psychoactive Multisensory Communication Implant TUD-HPSN   Christian Mayr
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12:00 – 13:00	Lunch Break // Q&A Administration
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13:00 – 13:15	SEMECO-A3: EchtZeit Network – Patient-centered Data and Communication EKfZ   Nora Martens
13:15 – 13:30	SEMECO-A4: Active Intelligent Capsule Endoscopy TUD-IHM/IAVT   Uwe Marschner, Karlheinz Bock
13:30 – 13:40	SEMECO-B1: Radar Navigation VmedDD   Wilhelm von Hessen
13:40 – 13:50	SEMECO-B2: Microelectronic Hybrid Systems in Ultrasound EKfZ   Moritz Herzog
13:50 – 14:00	SEMECO-B3: Multi-sensor Non-invasive Voice Prosthetics using AI Altavo   Rudolf von Büнау
14:00 – 14:10	SEMECO-B4: Microcirculatory Flow Measurement for Clinical and Everyday Use TUD-MF   Torsten Richter
14:10 – 14:20	SEMECO-B5: Wireless Patient Monitoring TUD-MF   tba
14:20 – 14:30	SEMECO-B6: Precision Radiotherapy HTWD   Danilo Schneider, Mirko Riedel
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14:30 – 15:00	Coffee Break // Group Photo
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15:00 – 16:00	Panel discussion All
16:00 – 16:30	Summary and Outlook Scientific Coordination   Gerhard Fettweis & Jochen Hampe