DMS Winter-Meeting 2026

Congress Center Tinghallen with Peak-12 Hotel, Tingvej 10-20, 8800 Viborg

Surface Engineering – opportunities, challenges, applications

Wednesday, January 28th 2026

12:00 – 13:00	Lunch
13:00	bus leaves to Grundfos in Bjerringbro
13:30 – 17:00	**Company visit at Grundfos**
17:30	back in Viborg
18:45	Dinner

Thursday, January 29th 2026

09:00 – 09:05	Welcome
09:05 – 09:30	**Thermal diffusion processes – a short overview** Carsten Jensen, Force Technology
09:30 – 09:55	**Selected topics in thermochemical surface engineering** Marcel A.J. Somers, DTU Construct
09:55 – 10:30	Coffee break
10:30 – 10:55	**Pushing the boundaries of directed energy deposition: Innovations in laser cladding for industrial and aerospace applications** Arkadi Zikin, Oerlikon Metco AG, Switzerland
10:55 – 11:20	**PVD coatings for improved surface properties** Kristian Rechendorff, Danish Technological Institute
11:20 – 11:45	**PVD4PtX – development of corrosion resistant tribological coatings** Nils Lau Nyborg Broge, Danish Technological Institute
11:45 – 13:00	Lunch
13:00 – 13:25	**Toward CoCr alternatives: Tribo-corrosion performance of interstitially strengthened titanium surfaces** Frederik Bojsen-Møller, Elos MedTech
13:25 – 13:50	**Surface hardening of titanium - Implications of treatment atmospheres** Magnus Grüner, DTU Construct / Elos MedTech
13:50 – 14:15	**Characterization of tribocorrosion-induced surface degradation of spinal implant alloys** Rikke Quist Hansen, DTU Construct
14:15 – 14:50	Coffee break and group photo

14:50 – 15:15	**Tribology in the ultra-low wear regime** Dominic Linsler, Everllence
15:15 – 15:40	**Circularity in production by enhanced surface engineering** Narguess Nemati, Aarhus University
15:40 – 16:00	Refreshments
16:00 – 16:25	**Corrosion protection of wind turbine nacelles – challenges** Jesper Nielsen Holst, J Holst Consult ApS
16:25– 16:50	**Different methods for surface treatment and characterisation of metallic components** Sasha Vuckovic, Spectral AB, Sweden
16:50 – 17:15	**Analysis and Monitoring of Protective Coatings: Technology and Advantages of the glow discharge optical emission spectrometry** Stefan Boehm, LECO, Germany
17:30 – 18:30	DMS General Assembly (for DMS members)
19:00	Gala dinner afterwards, social gathering in Bar Flora (Peak-12 Hotel)

Friday, January 30th 2026

09:30 – 09:55	**How Corrosion behaviour and Coating Failures Shape the Future of Electronics** Kapil Kumar Gupta, DTU Construct
09:55 – 10:20	**Application of 2D Digital Image Correlation for Assessing Friction Coefficients in Compliance with EN 1090-2: Case Studies on Column Friction Joints and Microform Locking** Michael Perolle Jensen, Danish Technological Institute
10:20 – 10:50	Coffee break
10:50 – 11.15	**The Development and Characterization of High-Entropy Alloys** Armin Asghari Alamdari, Aarhus University
11:15 – 11:40	**Novel methods for surface characterization of metals under hydrogen exposure** Nikolaj Gersager Henriksen, Danish Technological Institute
11:40 – 12:05	**Predicting isothermal evolution of electrodeposited coatings from isochronal annealing** Karen Pantleon, DTU Construct
12:05 – 12:15	Farewell
12:15	Lunch

DMS kindly acknowledges sponsorship!