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Additive Manufacturing Day

Open House at inspire St. Gallen

18th of February 2025

Agenda

15:00	**Welcome** (Daniel Werner)
15:05	**What's new at inspire** (Daniel Werner) New management, new infrastructure, projects and R&D pipeline
16:00	**Shaping the Future: Additive Manufacturing Meets Function and Innovation** (Enrico Tosoratti) How shape memory alloys and shape memory polymers can be utilized for intelligent functions with innovative solutions.
16:30	**Materials science advances industry needs: high-performance and sustainable alloy design for PBF-LB/M** (Matteo Turani) Development of cost-efficient, easily processable alloys that do not rely on rare earth elements and reduce the CO_2 footprint.
16:50	**Progress on in-situ monitoring of PBF-LB/M via ECT: meeting industry needs** (Dario Puccio) Development of a monitoring system using eddy current technology to assess part density and quality during the PBF-LB/M process.
17:10	**Future of inspire St. Gallen and QR code questionnaire**
17:25	**Closing remarks**
17:30	**Apero**

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Registration