

Webinar „New Materials“

27th – 28th January 2021

Day 1: 2021 01 27

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| 10.00 | Wellcome by organisers – TUM-Tech, Bayern International, German-Baltic Chamber of Commerce |
| 10.15 | <ul style="list-style-type: none"> Introduction of the Cluster New Materials
Cluster operates in seven subject areas: Metallic lightweight materials, fibre compos properties and processing, materials used in the large-area processing of electronics, technical ceramics and glasses, functionalised surfaces, technical textiles. |
| 10.45 | <ul style="list-style-type: none"> „Novel Materials for Environment friendly & Competitive Aero Engines“ by Prof. Dr. Eßlinger, Director materials engineering and testing at MTU Aero Engines (www.mtu.de) - Leading manufacturer of engines, engine modules, components and new materials for special applications |
| 11.30 | <ul style="list-style-type: none"> Short break |
| 11.40 | <ul style="list-style-type: none"> Rauschert Pressig-Heinersdorf GmbH (www.rauschert.com) - global manufacturer of technical ceramics, molded plastic parts and functional components |
| 12.00 | <ul style="list-style-type: none"> rothycon (www.rothycon.com) - consulting along the textile value chain for all industries (f.e. for the implementation of semi-finished textile products in a production or in planning a textile manufacturing process) |
| 12.20 | <ul style="list-style-type: none"> TENOWO GmbH (www.tenowo.com) - development and manufacturing of innovative technical textile products and nonwovens for automotive, industrial and other applications |
| 12.40 | <ul style="list-style-type: none"> Fraunhofer Institute for Silicate Research ISC (https://www.isc.fraunhofer.de) - new materials science institute with experience in materials processing, application and analysis |
| 13.00 | <ul style="list-style-type: none"> Wrap-up |

Supported by:



Day 2: 2021 01 28

- 10.00 • Wellcome by **TUM-Tech**
- 10.10 • Introduction of **MAI Carbon Cluster**
The Cluster pursues the goal of implementing lightweight construction technologies on an industrial scale for various user industries throughout Bavaria
- 10.40 • **Hufschmied Zerspanungssysteme GmbH** (www.hufschmied-tools.com) - manufacturer of material-related tools for polymers, composites, aluminium, ceramics, etc.
- 11.00 • Company Presentation **Cevotec** (www.cevotec.com)
- 11.20 • Short break
- 11.30 • Presentation of the **Fraunhofer Institute for Casting, Composite and Processing Technology IGCV** (www.igcv.fraunhofer.de)
- 11.50 • **pro-beam GmbH & Co. KGaA** (www.pro-beam.com) - additive manufacturing for large metal components with an innovative wire electron beam process
- 12.10 • Company Presentation **EOS GmbH** (www.eos.info)
- 12.30 • End of webinar