

10. International Engineering Week in Schmalkalden 2021

| Time | Mo. 06 th Dec. | Tu. 07 th Dec. | We. 08 th Dec. | Th. 9 th Dec. | Fr. 10 th Dec. | | | | |
|-------------|--|--|--|---|---|---|---|--|---|
| 08:00-09:30 | | Tuomo Liimatainen Introduction to the fatigue of structures <i>online</i> | Leonel Dimas Abreu Protective Atmospheres in Fusion Welding Processes <i>online</i> | Guangwen Ding Fault Diagnosis and Maintenance of CNC Machine Tools <i>online</i> | Tetiana Vitenko Properties of pure substances, property tables H 0001 | Stefan Dominico Vehicle Safety with focus on Airbag Sensing <i>online</i> | Volodymyr Iasnii A damper device based on shape memory alloy wires H 0001 | | Examination H 0001 |
| 10:00-11:30 | | Tuomo Liimatainen Introduction to the fatigue of structures <i>online</i> | Leonel Dimas Abreu Protective Atmospheres in Fusion Welding Processes <i>online</i> | Guangwen Ding Fault Diagnosis and Maintenance of CNC Machine Tools <i>online</i> | Tetiana Vitenko Properties of pure substances, property tables H 0001 | Stefan Dominico Vehicle Safety with focus on Airbag Sensing <i>online</i> | Volodymyr Iasnii A damper device based on shape memory alloy wires H 0001 | | 10:00 TGF Presentation TGF Schmalkalden |
| 11:30-12:00 | | 11:15-11:45 Lunchtime - "Canteen" | | <i>Lunchtime - "Canteen"</i> | | <i>Lunchtime - "Canteen"</i> | | | |
| 12:00-13:30 | | Hristo Hristov Wind Turbines Introduction H 0001 | Volodymyr Shanaida Soft MathCAD - use variables in MathCAD <i>online</i> | 11:50 Meetingpoint: McDonald's | | Simo Sinkko Speed control of hydraulic actuators <i>online</i> | Marek Młyńczak Engineering Reliability and Safety Aspects H 0001 | Pedro Paiva Brito Fracture and hydrogen embrittlement of metals <i>online</i> | Closing Ceremony H 0003 |
| 13:30-14:00 | | 13:45-14:15 Coffee-Break | | 13:30 Company visit at bystronic Gotha, Thuringia | | <i>Coffee-Break</i> | | | |
| 14:00-15:30 | | Hristo Hristov Wind Turbines Introduction H 0001 | Volodymyr Shanaida Soft MathCAD - use variables in MathCAD <i>online</i> | | | Simo Sinkko "Speed control of hydraulic actuators" <i>online</i> | Marek Młyńczak Engineering Reliability and Safety Aspects H 0001 | Pedro Paiva Brito Fracture and hydrogen embrittlement of metals <i>online</i> | |
| 16:00-17:00 | 16:00 Opening Ceremony H 0001 | 11:45 Presentation of the Fins <i>online</i> | | 16:00 Visit the castel "Friedenstein" Gotha | | 16:00 for Students Preparation for the exam H 0114, H 0216, H 0011, H 0116 16:00-18:00 - H 0003 17:00 for Lecturers Guided tour of Schmalkalden Meetingpoint: Hotel Barbara | | | |
| 17:00-18:30 | 17:00 Groups Briefing 17:15 Champagne Welcome | 17:00 Speech of the mayor <i>online</i> | | 17:30 Visit the museum "Herzogliches Museum" | | | | | |
| 18:30-22:00 | 18:30 Team Games Event Mensa | | | 19:30 "Celebratory Dinner" Hotel am Schlosspark | | | | | |
| | | | | 22:00 Busride to McDonald's, Schmalkalden | | | | | |