

2nd International Teaching Week at the Brno University of Technology - October 19 - 22, 2026 - Full Program

Date	Time	Lecture / Event	Room	Lecturer / Moderator / Event Host	University
Monday 19.10.	18:00 - 21:00	Registration and Welcome Reception	Atrium of the BUT Rectorate, Antonínská 1, Brno		
Tuesday 20.10.	9:00 - 10:00	Design of chaotic synchronization systems with different types of synchronization on the basis of stability analysis of linear systems	T10 - N 2.35, FEEC, Technická 3058/10	Assoc. Prof. Dragomir Chantov, Ph.D.	Technical University of Gabrovo, Bulgaria
	10:00 - 11:00	Lambert–Tsallis Function as a New Analytic Tool for Complex and Harmonic Trinomials	T10 - N 2.35, FEEC, Technická 3058/10	Prof. Kleber Zuza Nobrega	Federal University of Ceara, Brazil
	11:00 - 13:00	Computer Vision Applications: Methods and Challenges	T8 - T010, FEEC, Technická 2848/8	Prof. Dr. Heikki Kälviäinen	LUT University, Finland
	11:00 - 13:00	Introduction to Aerodynamic Modeling	T12 - SD 1.47, FEEC, Technická 3082/12 / online	Dr. Raoul Yondo Mine	Tampere University, Finland
	11:00 - 12:00	From Sunlight to Solar Fuels through Thermodynamics, Materials and Process Engineering	Online	Prof. María Linares	Rey Juan Carlos University, Spain
	12:00 - 13:00	Life cycle thinking and assessment	Technická 2, building A1, 9th floor, room A1/936, FME	Xuexiu Jia, Ph.D.	Brno University of Technology, Czech Republic
	12:00–13:50	Fundamentals, synthesis and characterization of high-entropy materials with practical examples	P3, FCH, Purkyňova 464/118	Asst. Prof. Tina Skalar, Ph.D.	University of Ljubljana, Slovenia
	Lunch Break				
	13:00 - 14:00	Machine Vision Detection and Analysis in a Flexible Assembly System (FAS 200); Extension Design of the System FAS 200	T8 - T010, FEEC, Technická 2848/8	Assoc. Prof. Albena Taneva, Ph.D.	Technical University of Sofia, branch Plovdiv, Bulgaria
	15:00 - 17:00	Laboratory Tour FEEC - Meeting point at lobby, Technická 12, building		Contact person: Stanislav Klusáček - +420 541 146 433	
	15:00 - 15:30	Mobile Robotics Laboratory / Brno Mars Rover student group	T12 - SE 1.102, FEEC, Technická 3082/12	prof. Ing. Luděk Žalud, Ph.D., Ing. Stanislav Svědřih	Brno University of Technology, FEEC, Czech Republic
	15:40 - 16:10	CyberGrid & Cybersecurity Lab	T12 - SC 5.37, FEEC, Technická 3082/12	Ing. Willi Lazarov	Brno University of Technology, FEEC, Czech Republic
	16:20 - 16:50	Yspace Lab	T12 - SC SE7.108, FEEC, Technická 3082/12	Ing. Šimon Sloboda	Brno University of Technology, FEEC, Czech Republic
Wednesday 21.10.	11:00 - 12:00	Electronic Nose Multisensor Systems	T12 - SD 1.48, FEEC, Technická 3082/12	Assoc. Prof. Stefan Ivanov, Ph.D.	Technical University of Gabrovo, Bulgaria
	12:00 - 13:00	Application of AI in IoT Control Systems	T12 - SD 1.48, FEEC, Technická 3082/12	Assoc. Prof. Stanimir Yordanov, Ph.D.	Technical University of Gabrovo, Bulgaria
	Lunch Break				
	14:00 - 15:30	Wastewater Management and Groundwater Protection: Challenges and Sustainable Solutions	Veveří 331/95; FCE, Z401	Prof. Ass. Dr. Lavdim Osmana	University of Prishtina, Kosovo
	14:00 - 15:00	Instrument Development for Model Catalysis: From Atomic-Scale Surface Science to Autonomous UHV Laboratories	Technická 2, building A5, lecture room P6, FME	Dr. Jiří Pavelec	TU Wien, Austria
	17:00 - 19:00	Social Programme - Cultural City Tour - Meeting at Moravská náměstí by the statue of Jošt on horseback	Brno City Center	Martina Zdražilová	
Thursday 22.10.	9:30 - 12:00	Discussion and Networking: Collaborative Learning and Internationalization	T12/SD1.49, FEEC, Technická 3082/12	Eva Janebová, Ph.D.	Mestenhauser Institute for International Collaboration, Czech Republic / USA
	Lunch Break				
	13:30 - 14:30	Tour of the Factory of the Future - CEITEC RICAIP Testbed Brno, Meeting point at the junction in front of the building	Purkyňova 651/139, Brno	Jakub Hrabec, Ph.D., contact person: dr. Klusáček: +420 541 146 433	Brno University of Technology, FEEC, Czech Republic
	14:00 - 16:00	Say It Standing: The 3-Part Framework for Instant, Confident Presentations	Veveří 331/95; FCE, Z268	Michael O'Connor	Polytech Angers, University of Angers, France