

UIE 2021, Pilsen
Program of doctoral workshop

		Friday 27.08.2021	Saturday 28.08.2021	Sunday 29.08.2021	Monday 30.08.2021	Tuesday 31.08.2021	Wednesday 01.09.2021	
Time schedule	8:30	Registration	Setting of projects to be solved	Free time	Optimization of electrothermal processes 1	Simplification of mathematical and MOR techniques	Presentation of results of the projects, discussion	
	9:30	Presentations of activities of particular doctoral students	Training in FEM software		Optimization of electrothermal processes 2	Multiphysics modeling of systems and processes of microwave heating – Goals, options, and state of-the-art (Prof. Vadim Yakovlev)		
	10:00				Lunch	Lunch		Lunch
	12:00	Lunch	Lunch		Lunch			
	13:30	Multiphysics behind the electrothermal processes (Prof. Ivo Doležel)	Lunch		Free time	Combining neural networks with differential equations	Work on the projects	UIE 2021 registration and welcome reception
	14:00		Lunch			Work on the projects		
15:00	Free time		Work on the projects					
18:00								

- EU 303 lectures and presentations
- EU 507 lessons and practising in computer laboratory
- experimental verification in laboratory and numerical solving in computer laboratory
- EU 303 registration and opening of the course
- university canteen lunch