

International Summer School 2019 on Deep Learning and Data Science

Monday 26. 8. 2019	Tuesday 27. 8. 2019	Wednesday 28. 8. 2019
responsible: FECS VSB-TUO contact person: Pavel Krömer email: pavel.kromer@vsb.cz	responsible: FECS VSB-TUO contact person: Václav Snášel email: vaclav.snasel@vsb.cz	responsible: FECS VSB-TUO contact person: Jan Platoš email: jan.platos@vsb.cz
12:30 Welcome Lunch Summer School Venue, Restaurant	8:30 Lecture on Time series Prediction by Neural Networks doc. Ing. Jan Platoš, Ph.D. (VSB-TUO)	8:30 Programming Challenge (description) Sebastian Ratzenböck, MSc. (FI Uni Wien)
13:45 Official Opening of the Summer School Lecture room	10:00 Coffee break	9:30 Programming Challenge (supervision) FI Uni Wien
14:00 Vis Tools and Case studies prof. Torsten Möller, Ph.D. (Uni Wien)	10:30 Data Types, Semantics and Tasks (with Tableau examples) Christoph Kralj, Ph.D. (Uni Wien)	12:00 Lunch break Restaurant
15:30 Coffee break	12:00 Lunch break Restaurant	14:00 Afternoon excursion to Znojmo - departure Time: after 14:00 Meeting point: venue lobby
16:00 Lecture on Topic Analysis by Deep Neural Networks doc. Ing. Jan Platoš, Ph.D. (VSB-TUO)	13:30 Lecture on Deep learning for Web Intelligence prof. RNDr. Václav Snášel, CSc. (VSB-TUO)	15:00 Guided tour of Znojmo (group 1) (group 2) or Meeting point: Information Centre Znojmo 15:30
17:30 End of the day	15:30 Visual Encoding Principles (with Tableau examples) Christoph Kralj, Ph.D. (Uni Wien)	18:00 Dinner Restaurant in Znojmo
18:30 Networking dinner, participant introduction Venue restaurant	17:00 End of the day	
	18:30 Dinner Venue restaurant	



Thursday 29. 8. 2019		Friday 30. 8. 2019	
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email:	pavel.kromer@vsb.cz	email:	jan.platos@vsb.cz
8:30	Lecture on Deep learning for (Social) Networks doc. Ing. Pavel Krömer, Ph.D. (VŠB-TUO)	8:30	Lecture on Reservoir Computing Paradigm Sebastian Basterrech, MSc., Ph.D. (VŠB-TUO)
10:00	Coffee break	10:00	Coffee break
10:30	Lecture on Optimization Techniques for Deep Neural Networks Sebastian Basterrech, MSc., Ph.D. (VSB-TUO)	10:30	Vis tools for Simulation and Deep Learning prof. Torsten Möller, Ph.D. (Uni Wien)
12:00	Lunch break Restaurant	12:30	Farewell lunch Restaurant
13:30	Tableau Tutorial Raphael Sahann, Ph.D. (FI Uni Wien)	13:30	Closing session: concluding remarks, contest winners Lecture room
16:00	Football match Czech Republic vs. Austria		
18:00	Dinner (barbecue)		

