

International Summer School 2017 on "Deep Learning and Visual Data Analysis"

Sunday 3. 9. 2017		Monday 4. 9. 2017	Tuesday 5. 9. 2017	
17:00	arrival of participants, Ostrava Svinov station	responsible: FEECS VSB-TUO	responsible: FEECS VSB-TUO	
18:00	transport to hotel, students dormitory, check-in	contact person: Václav Snášel	contact person: Pavel Krömer	
19:00	dinner	email: vaclav.snasel@vsb.cz	email: pavel.kromer@vsb.cz	
Address	Hotel/dorm Studentská 1770, Ostrava-Poruba	8:30 Registration at the Venue Innovation Support Centre, VŠB-TUO, room 332	8:15 Welcome by the President of VSB-TUO President of VŠB-TUO meeting point (8:10) at the Centre, room 332	
	Restaurant Vrtule Club, Studentská 1770/1	8:45 Official Opening of the Summer School, introduction prof. Ing. Pavel Brandštetter, CSc., Dean of the Faculty (VŠB-TUO)	8:35 Presentation of Fraunhofer IWU Dipl. Ing. Dieter Weise (Fraunhofer IWU)	
	Venue Innovation Support Centre 17. listopadu 2172/15, Ostrava tram 5, 7, 8, 9, 17; tram station Hlavní třída (VŠB-TUO) or Rektorát VŠB-TUO (students dormitory) room 332	9:15 Lecture Introduction into Deep Learning I prof. RNDr. Václav Snášel, CSc. (VŠB-TUO)	9:00 Lecture Introduction into Deep Learning II doc. Ing. Pavel Krömer, Ph.D. (VŠB-TUO)	
		10:45 Coffee break	10:30 Coffee break	
		11:00 Lecture Vis Tools and Case Studies prof. Torsten Möller, Ph.D. (Uni Wien)	10:45 Object Recognition Ing. Radovan Fusek, Ph.D. (VŠB-TUO)	
		12:30 Lunch break Kovork, Innovation Support Centre	12:15 Lunch break Kovork, Innovation Support Centre	
		14:00 Technical Excursion Ostrava, Dolní Vítkovice, former mining area meeting point at the foyer of the Centre (13:30)	13:30 Lecture Object Recognition in Augmented Reality Assoc. Prof. Dr. Ing. Eduard Sojka (VŠB-TUO) Ing. Tomáš Fabián, Ph.D. (VŠB-TUO)	
		17:30 End of the day	15:00 Coffee break	
		18:30 Dinner Restaurant (tbc)	15:30 Lecture Data Types, Semantics + Tasks prof. Torsten Möller, Ph.D. (Uni Wien)	
			17:00 End of the day	
			19:00 Dinner, networking event Vrtule Club, Studentská 1770/1	

Wednesday 6. 9. 2017

responsible: FE ECS VSB-TUO
 contact person: Pavel Krömer
 email: pavel.kromer@vsb.cz

- 8:00 **Lecture Reservoir Computing**
 Sebastian Basterrech, MSc., PhD (FEE CTU Prague)
- 9:30 **Coffee break**
- 9:45 **Lecture Deep Neural Networks**
 Sebastian Basterrech, MSc., Ph.D (FEE CTU Prague)
- 11:15 **Lunch break**
 Kovork, Innovation Support Centre
- 13:00 **Excursion to the City of Olomouc**
 meeting point at the foyer of the Centre 12:15
- 14:00 **Guided tour in the City of Olomouc**
- 17:30 **Dinner**
 Restaurant Drápař, Havlíčkova 1, Olomouc
- 20:00 **Departure from Olomouc hl.n.**
- 20:55 **Arrival to Ostrava-Svinov station**

Thursday 7. 9. 2017

responsible: FI Uni Wien
 contact person: Torsten Möller
 email: torsten.moeller@univie.ac.at

- 8:30 **Lecture Visual Encoding Principles**
 Thomas Torsney-Weir, MSc. (Uni Wien)
- 10:00 **Coffee break**
- 10:15 **Lecture Design Studies**
 Univ.-Prof. Torsten Möller, PhD (Uni Wien)
- 11:45 **Lunch break**
 Kovork, Innovation Support Centre
- 12:45 **Lecture Facet into Multiple Views & Interaction**
 Thomas Torsney-Weir, MSc. (Uni Wien)
- 14:15 **Coffee break**
- 14:30 **Lecture Visual Computing in Medicine**
 Hans-Christian Hege, PhD (Zuse Institute Berlin)
- 16:00 **End of the day**
- 16:00 **Festival Art&Science**
 Dinner at the Venue

Friday 8. 9. 2017

responsible: FI Uni Wien
 contact person: Thomas Torsney-Weir
 email: thomas.torsney-weir@univie.ac.at

- 8:00 **Introduction of the Aktion programme CZE-Austria**
 Ing. Helena Hanžlová (DZS, Aktion Programme)
- 8:30 **Lecture Simulation+Deep Learning**
 Univ.-Prof. Torsten Möller, PhD (Uni Wien)
- 10:00 **Coffee break**
- 10:15 **Lecture Application of Deep Learning**
 doc. Ing. Pavel Krömer, Ph.D. (VŠB-TUO)
- 11:45 **Evaluation, feedback**
- 12:30 **Lunch break**
 Kovork, Innovation Support Centre
- 13:30 **Certificates handover**
 President of the Summer School
- 14:00 **Official closing of the Summer School 2017**
- 17:00 **Departure of Austrian participants**
 Ostrava-Svinov