

IC ArchPro – Workshop 3 „Interpretation“

26. – 29. November 2012

Hotel Veltlin, Poysdorf

Am Golfplatz 9 * A-2170 Poysdorf
Tel.: +43-(0)2552-20606, Fax: DW 60

info@hotelveltlin.at * www.hotelveltlin.at

Additional Presentations 5th December 2012

University of Vienna

Franz-Klein-Gasse 1/IV
SE13

Organizing Committee

Wolfgang Neubauer (LBI ArchPro / University of Vienna)

Wolfgang Lenhardt (ZAMG / University of Vienna)

Andreas Kainz (University of Vienna)

Michael Doneus (University of Vienna / LBI ArchPro)

Erich Draganits (University of Vienna)

Falko Daim (RGZM / University of Vienna)

Speakers

Wolfgang Neubauer (LBI ArchPro / University of Vienna)

Michael Doneus (University of Vienna / LBI ArchPro)

Geert Verhoeven (University of Vienna / LBI ArchPro)

Klaus Löcker (ZAMG/LBI Archpro)

Matthias Kucera (LBI ArchPro)

Valeria Poscetti (University of Vienna)

The workshop is related to

060042 SEMINAR Interpretation von Prospektionsdaten

Wolfgang Neubauer, 2 Stunde(n), 5,0 ECTS credits

Prüfungsimmanente Lehrveranstaltung

Kapitel: [6.01](#); [41.02](#), 7/1, 8/1

Programme

Monday , November 26th – Introduction into Interpretation of Prospection Data	
9:00 – 10:00	Introduction and Motivation (WN)
10:00 – 10:15	Break
10:15 – 11:00	Interpretation of Aerial Photographs (MD)
11:00 – 11:45	Interpretation of Geophysical Data (WN)
12:00 – 13:30	Lunch
13:30 – 14:15	Interpretation of Remote Sensing Data (MD, GV)
14:15 – 14:45	Discussion (moderation MK)
14:45 – 15:00	Break
15:00 – 17:00	Intergroup development – Terminology and Definitions
17:00 – 18:00	Presentation of Results

Tuesday , November 27th – GIS based interpretation	
9:00 – 9:30	Introduction (WN)
9:30 – 10:00	GIS based interpretation of magnetic data (KL, WN)
10:00 – 10:15	Break
10:15 – 11:00	GIS based interpretation of GPR data – part 1 (WN, KL)
11:00 – 11:30	GIS based interpretation of GPR data – part 2 (VP)
11:30 – 12:00	Discussion (moderation MK)
12:00 – 13:30	Lunch
13:30 – 14:00	Geodatabases - Basics (WN)
14:00 – 14:45	Geodatabase Design (MK)
14:45 – 15:00	Discussion (moderation WN)
15:00 – 15:15	Break
15:15 – 17:00	Intergroup development – Terminology and Typology
17:00 – 18:00	Presentation of Results

Wednesday , November 28th – Interpretation Workflow	
9:00 – 10:00	Introduction into interpretation workflow design (WN, MK, MD)
10:00 – 10:30	Break
10:30 – 11:00	Systematic GIS based visual interpretation of prospection data (WN, MD)
11:00 – 12:00	GIS based thematic mapping (WN, KL)
12:00 – 13:30	Lunch
13:30 – 15:00	Intergroup development - Application example
15:00 – 15:30	Break
15:30 – 17:00	Intergroup development – Application example
17:00 – 18:00	Presentation of Results

Thursday, November 29th – Applied Interpretation (Supervision MK, KL)	
Intergroup Development – University of Vienna (Franz-Klein-Gasse 1, 4. Stock, Computerraum)	
9:00 – 12:00	Applied Interpretation (Teamwork)
12:00 – 14:00	Lunch
14:00 – 17:00	Applied Interpretation (Teamwork)

Wednesday, December 5th	
University of Vienna	
PhD Exposee Presentations – SE13	
Presentation of workshop results for the LBI ArchPro staff – SE13	
9:00 – 12:00	PhD Exposee Presentations: Tencer, Tolnai, Kastowsky-Priglinger, Markussen,
12:00 – 12:30	Lunch Break
12:30 – 14:00	PhD Exposee Presentations: Vletter, Fera
14:00 – 16:00	Break
16:00 – 16:20	Presentation workshop results Work Group 1
16:20 – 16:40	Presentation workshop results Work Group 2
16:40 – 17:00	Presentation workshop results Work Group 3
17:00 – 18:00	Discussion (moderation IT)

Participants	
Martin Fera	
Katalin Tolnai	
Willem Vletter	
Tomas Tencer	
Manuel Gabler	
Karolin Kastowsky-Priglinger	
Chris Sevara	
Petra Schneidhofer	
Jakob Kainz	
Michal Rus	
Joris Coolen	
Christine Markussen	
Roland Filzwieser	
Eamonn Baldwin	
Ulrike Fornwagner	
Agata Klimcyk	
Valeria Poscetti	
Guests: Ronny Wessling, Geoff Avern	
Klaus Löcker	
Michael Doneus	Tue only
Wolfgang Neubauer	
Geert Verhoeven	
Matthias Kucera	