

Agenda EO4ALPS Summer School 2018

“Earth observation and geospatial information: supporting a sustainable use of alpine ecosystems and water resources

	Techno-Z: iDEAS:lab		Techno-Z: GI-Lab					
	Sunday 24.06.18	Monday 25.06.18	Tuesday 26.06.18	Wednesday 27.06.18	Thursday 28.06.18	Friday 29.06.18		
9:00		Welcome Barbara Riedler, Z_GIS					9:00	
9:15		Keynote: Introduction to GEO Doug Cripe, GEO Chris Schubert, GEO Austria	Methods & concepts: EO data acquisition Stefan Lang, Z_GIS	Implementation & operational use: biodiversity Stefan Lang, Barbara Riedler, Z_GIS	Methods & concepts: Glacier/permafrost monitoring Jan-Christoph Otto, PLUS, Research Group Geomorphology	Methods & concepts: Landslide mapping Daniel Hölbling, Florian Albrecht, Elisabeth Weinke, Z_GIS	9:15	
9:30	9:30							
9:45	9:45							
10:00	10:00							
10:15	10:15							
10:30	Coffee break						10:30	
10:45		Copernicus: EO for decision making Peter Zeil, SpaSe Thomas Geist, FFG	Hands-on session: EO data acquisition Martin Sudmanns, Z_GIS	Introduction case studies for group work Barbara Riedler, Z_GIS	Methods & concepts and Hands-on session: UAV-based photogrammetry Gerald Griesebner, Bernd Lackner, PLUS, Department of Geography and Geology	Hands-on session: Landslide mapping Daniel Hölbling, Florian Albrecht, Elisabeth Weinke, Z_GIS	10:45	
11:00	11:00							
11:15	11:15							
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12:00							12:00	
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12:30							12:30	
12:45	Lunch break						12:45	
13:30							13:30	
13:45		Alpine regions: key environmental challenges Vera Bonemann, Alpine Convention Markus Biberacher, iSpace	Operational use: Agriculture monitoring B.Eder, AMA	Field trip: in-situ data, sensor networks Steffen Reichel, Hermann Klug, Z_GIS	Lunch break		13:45	
14:00	14:00							
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16:00		Intro ideas:lab Peter Jeremias, Z_GIS	Methods & concepts: Introduction to OBIA Dirk Tiede, Z_GIS					16:00
16:15							16:15	
16:30							16:30	
16:45		Coffee break					16:45	
17:00							17:00	
17:15		EO in support of mountain resilience N.N., Eurac Research (tbc)	Hands-on session: object-based habitat mapping Dirk Tiede, Thomas Strasser, Z_GIS				17:15	
17:30							17:30	
17:45							17:45	
18:00							18:00	
18:15							18:15	
18:30						18:30		
	Welcome note Stefan Lang, Barbara Riedler, Z_GIS							
	Intro, organisational matters Regina Hatheier-Stampfl, Z_GIS							
	Group work: lab session Barbara Riedler, Z_GIS							
	Group work: lab session Barbara Riedler, Z_GIS							
	Summer School Icebreaker							
	Summer School dinner							

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		GI / iDEAS:Lab	Faculty of Natural Science, Seminar room Geography					
	Saturday 30.06.18	Sunday 01.07.18	Monday 02.07.18	Tuesday 03.07.18	Wednesday 04.07.18	Thursday 05.07.18	Friday 06.07.18	
9:00	FREE DAY	FIELD TRIP National Park Berchtesgaden, Germany	Short reports on group work Barbara Riedler, Z_GIS	Group work: final consultation Barbara Riedler, Z_GIS	GI_Forum sessions: individual choice	GI_Forum sessions: individual choice	Summer School final presentations Peter Zeil, SpaSe HS 414	9:00
9:15								9:15
9:30			9:30					
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10:00			10:00					
10:15			10:15					
10:30			Coffee break	10:30				
10:45			Group work: lab session Barbara Riedler, Z_GIS	Group work: final consultation Barbara Riedler, Z_GIS	GI_Forum sessions: individual choice	GI_Forum sessions: individual choice	Coffee break	10:45
11:00							11:00	
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12:45			Lunch break	12:45				
13:30			13:30					
13:45			Applied Cartographic Design Anthony Robinson, Penn State	Sustainable mountain development G. Metternicht, UNSW	GI_Forum sessions: B 6&7- Big Earth data	GI_Forum sessions: individual choice	GI_Forum panel discussion: Location privacy	13:45
14:00								14:00
14:15			14:15					
14:30			14:30					
14:45	Coffee break	14:45						
15:00	Coffee break	GI_Forum session: B2 - Making sense of (Geo)Data	GI_Forum sessions: B 6&7- Big Earth data	GI_Forum sessions: individual choice	GI_Forum closing session	15:00		
15:15						15:15		
15:30	15:30							
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16:45	Group work: poster design Anthony Robinson, Penn State, Barbara Riedler, Z_GIS	B3 - GI_Forum Opening: Keynote Anthony Robinson, Penn State	GI_Forum: G 8 - Young researchers corner	GI_Forum: G 8 - Young researchers corner	GI_Forum closing session	16:45		
17:00						17:00		
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			GI_Forum Icebreaker	EXPO-Night & poster session	Conference dinner			