

# EO4Alps Summer School agenda

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

	Techno-Z: IDEAS:lab						IDEAS:lab					Faculty of Natural Science				
	Sunday 24.06.18	Monday 25.06.18	Tuesday 26.06.18	Wednesday 27.06.18	Thursday 28.06.18	Friday 29.06.18	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		<b>Welcome</b>					FREE DAY	FIELD TRIP National Park Berchtesgaden, Germany	Short reports on group work	<b>Keynote: Sustainable mountain development at the global level</b> G. Metternicht, UNSW	GI_Forum session	GI_Forum sessions	Summer School final presentations	9:00		
9:15		<b>Keynote: Introduction to GEO</b> Steven Ramage, GEO Chris Schubert, GEO Austria	<b>Methods &amp; concepts: EO data acquisition</b>	<b>Methods &amp; concepts: Introduction to OBIA</b>	<b>Methods &amp; concepts: Glacier/permafros t monitoring</b>	<b>Methods &amp; concepts: Landslide mapping</b>										
9:30																9:30
9:45																9:45
10:00																10:00
10:15																10:15
10:30		Coffee break								Coffee break					10:30	
10:45																10:45
11:00		<b>Copernicus: EO for decision making</b>	<b>Hands-on session: EO data acquisition</b>	<b>Hands-on session: object- based haitat mapping</b>	<b>Hands-on session: Glacier/permafros t monitoring</b>	<b>Hands-on session: Landslide mapping</b>				Group work: lab session	Group work: final consultation	Keynote	GI_Forum sessions	Summer School wrap-up, evaluation		11:00
11:15																
11:30														11:30		
11:45														11:45		
12:00														12:00		
12:15														12:15		
12:30														12:30		
12:45		Lunch break							Lunch break					12:45		
13:30				<b>Field trip landscape lab: in- situ data, sensor networks</b>										13:30		
13:45		<b>Alpine regions: key environmental challenges</b>	Introduction case studies for group work			Group work: lab session	Group work: lab session		Applied Cartographic Design Anthony Robinson, Penn State	GI_Forum session	GI_Forum sessions	GI_Forum sessions	GI_Forum session		13:45	
14:00																
14:15															14:15	
14:30															14:30	
14:45															14:45	
15:00															15:00	
15:15															15:15	
15:30															15:30	
15:45		Coffee break												15:45		
16:00							Optional: Joint Sightseeing							16:00		
16:15		<b>EO in support of mountain resilience</b>	<b>Implementation &amp; operational use: biodiversity</b>		Group work: lab session	Group work: lab session									16:15	
16:30																
16:45	<b>Welcome note Intro, organisational matters</b>														16:45	
17:00															17:00	
17:15															17:15	
17:30															17:30	
17:45															17:45	
18:00															18:00	
18:15															18:15	
18:30														18:30		
		Summer School Icebreaker														
						Summer School dinner										
										GI_Forum Icebreaker	EXPO-Night & poster session	Conference dinner				