

# SLATE

Submarine Landslides and their impact on European continental margins



**Field workshop to Alpine Lake Lucerne & 2nd SLATE Workshop**  
9-16 September 2018, EAWAG @ Kastanienbaum, Switzerland

## Program and Schedule

### Sunday, 9 September 2018 (Arrival & Welcome)

entire day Individual arrival of ESRs at EAWAG  
(shuttle transfer available by student helpers; a 9-seater bus will be available)  
from 18:00 Ice-Breaker, Barbeque and Welcome

### Monday - Tuesday, 10 – 11 September 2018 (Workshop for ESRs on Lake Lucerne)

entire day Workshop for ESRs on Lake Lucerne and in the laboratories of EAWAG  
Kastanienbaum to study various aspects of on- and offshore mass movements,  
earthquake-triggered landslides, mass-movement triggered tsunami and their  
deposits:

- half-day research cruises in 3 groups on two research vessels
- acquisition of single channel 3.5 kHz reflection seismic data
- recovery of short gravity cores
- cone penetration testing
- data and sample processing and analyses in the lab

(M. Strasser, J. Moernaut, A. Kopf, J. Kuhlmann, K. Huhn)

### Wednesday, 12 September 2018 (Workshop for ESRs, arrival of PIs)

09:00 – 13:00 Expert course: *Presentation Skills for Scientists* (Samuel Lagier)  
13:00 – 14:00 *Lunch*  
14:00 – 18:00 Time allocated to data interpretation and preparation of group presentations on  
findings from Lake Lucerne measurement campaign  
(OPTIONAL) *Field trip to turbidite outcrops in the Alps (Gruber sandstone)*  
from 18:00 Public lecture at EAWAG  
Alexander Puzrin (ETH Zurich)  
*Geotechnical aspects of submarine landslides*  
Followed by a 2<sup>nd</sup> Ice-Breaker & Barbeque

### Thursday, 13 September 2018 (SLATE core workshop)

08:30 – 12:00 ESR presentations  
(15 min. presentation each + 3 minutes for short discussion)

- 08:30 – 10:10 Block A (ESR1 – ESR5)
- 10:10 – 10:20 *Coffee break*
- 10:20 – 12:00 Block B (ESR6 – ESR10)
- 12:00 – 13:00 *Lunch (catered)*
- 13:00 – 14:40 Block C (ESR11 – ESR15)
- 14:40 – 15:00 *Coffee break*

15:00 – 18:00	PDP committee meetings, PART 1 (order will change!!)	<i>schedule to be worked out</i>		
		<i>Room A</i>	<i>Room B</i>	<i>Room C</i>
	<i>15:00 – 16:30</i>	<i>ESR1</i>	<i>ESR2</i>	<i>ESR3</i>
	<i>16:30 – 18:00</i>	<i>ESR4</i>	<i>ESR5</i>	<i>ESR6</i>
from 18:00	Poster session			

Friday, 14 September 2018 (SLATE core workshop)

09:00	continue Poster session			
09:00 – 12:00	PDP committee meetings, PART 2 (order will change!!)	<i>Schedule to be worked out</i>		
		<i>Room A</i>	<i>Room B</i>	<i>Room C</i>
	<i>09:00 – 10:30</i>	<i>ESR7</i>	<i>ESR8</i>	<i>ESR9</i>
	<i>10:30 – 12:00</i>	<i>ESR10</i>	<i>ESR11</i>	<i>ESR12</i>
12:00 – 13:00	Lunch (catered)			
13:00 – 14:30	PDP committee meetings, PART 2 (continued)			
	<i>13:00 – 14:30</i>	<i>ESR13</i>	<i>ESR14</i>	<i>ESR15</i>
14:30 – 16:00	<b><u>ONLY FOR PIs:</u></b> Supervisory Board (SB) meeting (K. Huhn)			
	<b><u>ONLY FOR ESRs:</u></b> Webpage workshop and organization/discussion of public outreach activities (J. Kuhlmann)			
16:00 – 16:15	<i>Coffee break</i>			
16:15 – 17:30	Public lecture at EAWAG Flavio Anselmetti (University of Bern) <i>Swiss lake tsunami program - OBS monitoring campaign at Lake Lucerne</i>			
19:00	Joint dinner @ <a href="#">Helvetia</a>			

Saturday, 15 September 2018 (PIs leaving)

09:00 – 10:30	Group presentations by ESRs on their findings / outcome of their fieldwork on Lake Lucerne
10:30 – 12:00	Plenary discussion (summary & joint discussion of SLATE program: upcoming workshops, outreach etc.) and closure
12:00 – 13:00	Lunch (self-catered)
13:00 – 18:00	Expert course: <i>Science communication</i>

Sunday, 16 September 2018

09:00 – 14:00	Expert course: <i>Science communication</i> (continued)
from 14:00	Departure