

TUESDAY

	AUDITORIUM	DUETTO 1	DUETTO 2	OPUS 3	RIFFI
09:00	OPENING AND WELCOME ⌚ 09:00 - 09:30 KEYNOTE: Rik van der Wal Understanding long-term changes in vegetation ⌚ 11:00 - 11:30				
10:00	KEYNOTE: Rik van der Wal Prevent: From information flow to coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00
11:00	SESSION: Integrated monitoring of long-term changes in vegetation ⌚ 11:00 - 11:30	SESSION: Transdisciplinary Research Approaches for Socio-Ecological Transformations - PART 1 ⌚ 11:00 - 12:45	SESSION: Catchments as integrators of water quality, ecosystem, and critical zone processes - PART 1, including KEYNOTE Per Erik Møllerud ⌚ 11:00 - 13:00	WORKSHOP: Document your data workshop (SPP) Group 1 ⌚ 11:00 - 12:30	WORKSHOP: Protocols for acquiring essential eLTER variables with drones - PART 1 ⌚ 11:30 - 13:00
12:00					
13:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00
14:00	SESSION: Drone opportunities for monitoring the Critical Zone: variables, synergies, validation and protocols, including KEYNOTE R. Diaz Delgado ⌚ 14:00 - 15:30	SESSION: Innovative methods for integrating and exploring heterogeneous environmental data ⌚ 14:30 - 15:30	SESSION: Catchments as integrators of water quality, ecosystem, and critical zone processes - PART 2, including KEYNOTE Jennifer Drouin ⌚ 14:00 - 15:30	WORKSHOP: Document your data workshop (SPP) Group 2 ⌚ 14:00 - 15:30	WORKSHOP: Nature restoration at eLTER sites to strengthen policy ⌚ 14:00 - 15:30
15:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00
16:00	KEYNOTE: Mariko Kumada: The importance of integrated observations in the atmosphere biosphere continuum ⌚ 16:30 - 17:45		SESSION: Advancing long-term ecological observations: Integrating novel technologies for whole-system insights PART 1, including KEYNOTE Rik van der Wal	WORKSHOP: From experience sharing in transdisciplinary long-term socio-ecological research towards a template	
17:00					
18:00					
19:00					
20:00	CITY RECEPTION ⌚ 19:30 - 21:00	CITY RECEPTION ⌚ 19:30 - 21:00	CITY RECEPTION ⌚ 19:30 - 21:00	CITY RECEPTION ⌚ 19:30 - 21:00	CITY RECEPTION ⌚ 19:30 - 21:00
21:00					

WEDNESDAY

	AUDITORIUM	DUETTO 1	DUETTO 2	OPUS 3	RIFFI
09:00	KEYNOTE: Helmut Haberl: Socioecological KEYNOTE: Michael Dietze: The PECAASIPART KEYNOTE: Nina Buchmann: Forest ecosystem Coffee ⌚ 10:30 - 11:00				
10:00	KEYNOTE: Helmut Haberl: Socioecological KEYNOTE: Michael Dietze: The PECAASIPART KEYNOTE: Nina Buchmann: Forest ecosystem Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00
11:00	KEYNOTE: Helmut Haberl: Socioecological KEYNOTE: Michael Dietze: The PECAASIPART KEYNOTE: Nina Buchmann: Forest ecosystem Coffee ⌚ 10:30 - 11:00	SESSION: Critical interfaces in the Critical Zone: from instrumental to modeling approaches PART 1, including KEYNOTE Anja Kull ⌚ 11:30 - 13:00	SESSION: Studying the sustainability of globally embedded socio-ecological systems ⌚ 11:30 - 13:00		WORKSHOP: Early Career & Friends workshop ⌚ 11:30 - 13:00
12:00	SESSION: Recent advances and technical solutions for wetland restoration, including KEYNOTE Anja Kull ⌚ 11:30 - 13:00				
13:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00
14:00	SESSION: Greenhouse gases and carbon, water, and nitrogen cycles - PART 1 ⌚ 14:00 - 15:30	SESSION: Critical interface in the Critical Zone: from instrumental to modeling approaches PART 2 ⌚ 14:00 - 15:15	SESSION: Combining observational data with modelling approaches for ecosystems - PART 1 ⌚ 14:00 - 15:30	WORKSHOP: Implementing Long Term Social Ecological Research (LITER) for a good Anthropocene ⌚ 14:00 - 15:30	WORKSHOP: Good Practices for Work-Life Balance in an Academic Workplace ⌚ 14:00 - 15:30
15:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00
16:00	SESSION: Greenhouse gases and carbon, water, and nitrogen cycles - PART 2 ⌚ 16:00 - 17:45	SESSION: Transdisciplinary Research Approaches for Socio-Ecological Transformations - PART 2 ⌚ 16:00 - 17:00	SESSION: Combining observational data with modelling approaches for ecosystems - PART 2 ⌚ 16:00 - 17:00		
17:00					
18:00	CONFERENCE DINNER ⌚ 18:15 - 22:45	CONFERENCE DINNER ⌚ 18:15 - 22:45	CONFERENCE DINNER ⌚ 18:15 - 22:45	CONFERENCE DINNER ⌚ 18:15 - 22:45	CONFERENCE DINNER ⌚ 18:15 - 22:45
19:00					
20:00					
21:00					

THURSDAY

	AUDITORIUM	DUETTO 1	DUETTO 2	OPUS 3	RIFFI
09:00	KEYNOTE: Ying Fan: Groundwater influence on KEYNOTE: Richard Lindor: How long term is long term? KEYNOTE: Ram Oren: Water use and carbon accumulation in a Coffee ⌚ 10:30 - 11:00				
10:00	KEYNOTE: Ying Fan: Groundwater influence on KEYNOTE: Richard Lindor: How long term is long term? KEYNOTE: Ram Oren: Water use and carbon accumulation in a Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00	Coffee ⌚ 10:30 - 11:00
11:00	SESSION: Long-term ecosystem observations and manipulations to understand the effects of global change on forest ecosystems - PART 1 ⌚ 11:00 - 13:00	SESSION: Advancing Data Science for Environmental Resilience: Bridging the Gap between Big Data and Local Monitoring for Policy, including KEYNOTE Daniel Kitzling ⌚ 11:00 - 13:00	SESSION: Unravelling the mysterious role of Ecosystem Dynamics ⌚ 11:00 - 13:00	WORKSHOP: Co-designing future services and next steps in carbon farming ⌚ 11:00 - 13:00	
12:00					
13:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00	Lunch ⌚ 13:00 - 14:00
14:00	SESSION: Long-term ecosystem observations and manipulations to understand the effects of global change on forest ecosystems - PART 2 ⌚ 14:00 - 15:30	SESSION: Integrating Knowledge for Mediterranean Ecosystem Restoration: Challenges and Collaborative Solutions from a Socio-Ecological ⌚ 14:00 - 15:30	SESSION: The scientific and societal benefits of creating digital twins of an eLTER site, including KEYNOTE Stefan Vriend ⌚ 14:00 - 15:30		WORKSHOP: Integrating socio-ecological ecoacoustic indicators into the eLTER SD framework ⌚ 14:00 - 15:30
15:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00	Coffee ⌚ 15:30 - 16:00
16:00	SESSION: Monitoring and modelling land changes in LTER platforms: eLTER perspectives and challenges, including KEYNOTE Rick Pagan ⌚ 16:00 - 17:45	SESSION: Nature based Solutions (incl. Carbon Farming): implementation, monitoring and modelling, including KEYNOTE Florian Maritz ⌚ 16:00 - 17:30	SESSION: Ecological Forecasting for Integrated Science: Advances and applications, including KEYNOTE Florian Maritz ⌚ 16:00 - 17:30	WORKSHOP: CoCoCo: Co-thinking and Co-creating Co-Innovation ⌚ 16:00 - 17:30	WORKSHOP: Designing an International Critical Zone Network of Networks ⌚ 16:00 - 17:45
17:00					
18:00					

FRIDAY

	AUDITORIUM	DUETTO 1	DUETTO 2	OPUS 3	RIFFI
09:00		SESSION: Integrating long-term ecological dynamics and adaptive management, including KEYNOTE Samu Mäntymäki ⌚ 09:30 - 10:30	SESSION: Advancing long-term ecological observations: Integrating novel technologies for whole-system insights - PART 2, including KEYNOTE Sergey Belykh	SESSION: Understanding dynamics of aquatic systems along the freshwater-marine continuum, including KEYNOTE Igor Ogashawara ⌚ 09:30 - 10:30	WORKSHOP: Analysing Remote Sensing Data with R ⌚ 09:30 - 10:15
10:00					EXTERNAL WORKSHOP: INBOC Wk meeting (60 min) ⌚ 10:15 - 11:15
11:00		CLOSING REMARKS AND END OF THE CONFERENCE ⌚ 11:00 - 11:15			
12:00	Lunch ⌚ 11:15 - 12:15	Lunch ⌚ 11:15 - 12:15	Lunch ⌚ 11:15 - 12:15	Lunch ⌚ 11:15 - 12:15	Lunch ⌚ 11:15 - 12:15
13:00					

