



MONDAY 6th

		ROOM A		
Time start	Time end	session name	speaker	title
10:00	10:30	WELCOMING SPEECHES		
10:30	11:00			
11:00	11:15	II-1-New perspectives and findings in paleolimnology using environmental ancient DNA	King Leighton	Advancing the field of paleobiodiversity by complementing invertebrate subfossil analyses with sedimentary DNA
11:15	11:30		Catalan Jordi	Parasite sedimentary DNA can reveal historical fish introductions in lakes
11:30	11:45		Meng Han	Sedimentary ancient DNA signals archive the succession of Cyanobacterial and ecological shifts over the last century in Dianchi Lake of Southwest China
11:45	12:00		Sessegolo Camille	Assessment of preservation and extraction methods for environmental DNA in sediments
12:00	12:15		Giguet-Covex Charline	Multi-Proxy Insights into the Long-Term Dynamics of Alkaline Fens in the Somme Valley
12:15	12:30		Hammarlund Dan	Lake Kullatorpssjön revisited – constrained dating and sedaDNA analysis of the earliest deglacial sediment record in Sweden
12:30	12:45	LUNCH BREAK		
12:45	13:00	LUNCH BREAK		
13:00	13:15	LUNCH BREAK		
13:15	13:30	LUNCH BREAK		
13:30	13:45	II-1-New perspectives and findings in paleolimnology using environmental ancient DNA	Revéret Alois	Postglacial ecosystem succession in Fennoscandia: long-term perspectives for palaeoreconstructions
13:45	14:00		Garcès-Pastor Sandra	Wild and domesticated animal abundance is associated with greater late-Holocene alpine plant diversity
14:00	14:15		Scarlett Zetter	SedaDNA shows that transhumance of domestic herbivores has enhanced plant diversity over the Holocene in the Eastern European Alps
14:15	14:30		Brown Tony	From palaeoecology to palaeoagronomy: using sedaDNA from lakes to reconstruct cultural biodiversity over time.
14:30	14:45	I-2-Bridging Traditional and Cutting-Edge Techniques in Paleoclimate and Paleoenvironmental Reconstruction	More Kuldeep Dilip	Tracing Postglacial Vegetation Dynamics in Southeast Alaska Using sedaDNA approach on lacustrine sediments
14:45	15:00		Céline Martin	Combining alkenone and DNA analyses to refine the alkenone paleothermometer for mid-latitude lakes
15:00	15:15		Bauersachs Thorsten	Heterocyte glycolipids as novel proxies for the reconstruction of global lake water temperatures
15:15	15:30		D'oliveira Léa	Integrating pollen and lipid biomarkers (brGDGTs) to reconstruct the Holocene climate in the Central Mediterranean: insights from the Lago Grandi di Monticchio record
15:30	15:45	COFFEE BREAK		
15:45	16:00	COFFEE BREAK		
16:00	16:15	I-2-Bridging Traditional and Cutting-Edge Techniques in Paleoclimate and Paleoenvironmental Reconstruction	Van Der Kuil Romee	Generation and Validation of a High-resolution Fossil Diatom Record from Salina Bartol, Bonaire, Based on Convolutional Neural Networks.
16:15	16:30		Millet Jules	Tracing past nitrogen dynamics in Lake Baldegg using diatom-bound nitrogen isotopes
16:30	16:45		Baranov Viktor	Does the size of subfossil chironomid remains in lake sediments track temperature across space and time?
16:45	17:00		Mazzini Ilaria	A new Late Pleistocene lacustrine record from central Italy (Colfiorito, Marche)
17:00	17:15		Robles Mary	Vegetation, climate changes and human practices during the last 15,000 years recorded at Lake Matese, in Italy
17:15	17:30		Lacey Jack	Advancing the routine analysis of oxygen isotopes in biogenic silica and silicates using the novel microfluorination technique
17:30	17:45	Symposium guest talk		
17:45	18:00			
18:00	18:15			
18:15	18:30			
18:30	18:45	Poster session (I-2 and II-1) + refreshments		
18:45	19:00			
19:00	19:15			
19:15	19:30			
19:30	20:30	Ice breaker Party !!!		

		ROOM B		
Time start	Time end	session name	speaker	title
10:00	10:30	WELCOMING SPEECHES		
10:30	11:00			
11:00	11:15	I-6-Merging outcrop and sediment coring in paleolimnology and	Moernaut Jasper	Lake-level fluctuations of Lago Llanquihue (South-Central Chile) revealed by seismic-stratigraphy, sediment cores, outcrop mapping and valley inundation tracking
11:15	11:30		Santonja Camila	Assesing tectonic regime variations in Miocene lacustrine deposits from the Northpatagonian Andes, Vêirihuau Basin, Argentina
11:30	11:45	I-5-Sedimentology and stratigraphy in lake records through Earth history	Demeestere Kimberly	Lahar pathways of Villarrica Volcano, Chile: using flow indicators and deposit thicknesses from lake sediments to reveal valley (re-)activation
11:45	12:00		Albers Stijn	Reconstruction of the post-eruption history of Laacher See (Germany) based on seismic and sedimentological characterization of its sedimentary infill
12:00	12:15		Haberzettl Torsten	Lake Sevan in Armenia ,Āi a key archive for paleoenvironmental research in the Lesser Caucasus
12:15	12:30		Colombié Claude	Water-level fluctuations and controlling factors of a mixed carbonate-siliciclastic lake system (Sevan, Armenia)
12:30	12:45			
12:45	13:00	LUNCH BREAK		
13:00	13:15	LUNCH BREAK		
13:15	13:30	LUNCH BREAK		
13:30	13:45	VIII-5-Deep-time carbonate-rich lacustrine systems	Smith Michael	From Fossil Bay to Fossil Lake: Early Eocene division of the Gosiute paleolake by a growing Oyster Ridge recorded by carbonate strontium isotopes
13:45	14:00		Pla-Pueyo Sila	Identifying palaeowetlands in the geological record: application of a new classification to the Plio-Pleistocene sediments of Dhar Iroumyane section (Morocco).
14:00	14:15		Li Xin	Petrological Characteristics and Depositional Model of Es4 Lacustrine Carbonate Rocks in the Southern Slope of Dongying Sag, East China
14:15	14:30	VIII-7-Current and past lakes in planetary bodies of the solar system, and their terrestrial analogues on Earth	Cordier Daniel	The lakes of Titan
14:30	14:45		Williams Joshua	Evidence of a Young Ice Damned Paleolake on the Equatorial Dichotomy Boundary, Mars using Terrestrial Analogs within the Dry Valleys of Antarctica, Argentina, Iceland and Eastern Washington.
14:45	15:00		Carlot Noémie	Stratigraphic analysis of the Eberswalde sedimentary fan using orbital imagery and comparisons with the Jezero delta, Mars
15:00	15:15		Caravaca Gwenaél	The lacustrine history of Gale crater, Mars
15:15	15:30			
15:30	15:45	COFFEE BREAK		
15:45	16:00	COFFEE BREAK		
16:00	16:15	COFFEE BREAK		
16:15	16:30	I-7-From garage tips to very big deals: the never-ending challenge of taking mud from lake bottoms	Bremond Laurent	The New NeFaMaB Piston Corer
16:30	16:45		Cederström Jan Magne	Field applications of a remote-controlled echosounder boat
16:45	17:00		Demory François	And yet it moves! Process responsible for rotational shear of the sediments during coring
17:00	17:15		Johan Rydberg	Comparing the incomparable? - Geochemical signals across records with different sample resolution
17:15	17:30		Noren Anders	Continental Scientific Drilling for Paleorecords: Program Capabilities and Future Directions
17:30	17:45			
17:30	17:45	Symposium guest talk		
17:45	18:00			
18:00	18:15			
18:15	18:30			
18:30	18:45	Poster session (I-5, I-6, I-7, VIII-5, VIII-7) + refreshments		
18:45	19:00			
19:00	19:15			
19:15	19:30			
19:30	20:30	Ice breaker Party !!!		



		ROOM C		
Time start	Time end	session name	speaker	title
10:00	10:30	WELCOMING SPEECHES		
10:30	11:00			
11:00	11:15	V-1-Advances in lacustrine paleo-earthquake research	Obrist Jonathan	Paleoseismic Evidence of Directivity for the 1976 Mw 7.5 Motagua Earthquake, Guatemala
11:15	11:30		Lisson Kamill	Unravelling the paleoflow directions in an earthquake-induced megaturbidite of Lake Lucerne, Switzerland
11:30	11:45		Zafar Muhammad Naveed	Modeling Earthquake-Induced Seiche Processes and Subsequent Homogenite Deposition in Lacustrine Settings
11:45	12:00		Whitehead Samuel	Paleoseismic event beds in Jackson Lake, WY associated with the far afield 1959 Mw 7.2 Hebgen Lake earthquake (MT, USA)
12:00	12:05		* Nicovich Sylvia	Earthquake sedimentary records across varied lacustrine systems: The 1959 M7.3 Hebgen Lake earthquake, west Yellowstone Region, USA
12:05	12:10		* Duross Christopher	Paleoseismology of the Great Salt Lake (Utah, USA): Earthquake imprints in a shallow terminal basin
12:10	12:15		* Gastineau Renaldo	Paleoseismic records from Lake Iznik (NW T <sup>9</sup> rkiye): Implications for the seismic cycle of the Middle Strand of the North Anatolian Fault
12:15	12:30		Chassiot Léo	Slope failures and event sedimentation induced by earthquakes and reservoir impoundment of Manicouagan impact-crater-fjord lake (Quv@bec, Canada)
12:30	12:45	LUNCH BREAK		
12:45	13:00	LUNCH BREAK		
13:00	13:15	LUNCH BREAK		
13:15	13:30	LUNCH BREAK		
13:30	13:45	V-1-Advances in lacustrine paleo-earthquake research	Moreno Allende Valentina	Extending the high-resolution record of megathrust earthquakes and tsunamis from the Cucao-Huillinco coastal system (south-central Chile) from 1960 CE down to 4000 years BP
13:45	14:00		Francois Lemot	Untangling seismic activity and lacustrine sedimentary dynamics along the Xianshuihe Fault (SE Tibet) over the last 6000 years
14:00	14:15		Morey Ann	Using Bayesian methods to estimate local earthquake ground motions using multiple types of independent evidence from a single site
14:15	14:30		Moody Adelaide	Use of lake paleoseismic records to validate and test the New Zealand National Seismic Hazard Model
14:30	14:45	V-3-Paleofloods - Tribute to Bruno Wilhelm	Sauter Gaëtan	Short-lived but local and intense rainstorms as drivers of lacustrine turbidity currents: potential implications for the paleoflood record
14:45	15:00		Sabatier Pierre	Paleoflood intensity calibration: Integrating sedimentary archives and in situ monitoring (Kamech, Tunisia)
15:00	15:15		Nielsen Pål Ringkjøb	Seasonal variations in flooding based on lake sediments from Vangsvatnet, Western Norway
15:15	15:30		Cook Tim	Depositional signatures and legacy impacts of historical flood and human landscape disturbances in the northeastern United States
15:30	15:45	COFFEE BREAK		
15:45	16:00	COFFEE BREAK		
16:00	16:15	V-3-Paleofloods - Tribute to Bruno V	Bertrand Sebastien	The potential of Patagonian threshold lake sediments to reconstruct glacial floods
16:15	16:30	V-2-Cascading geohazards in lakes and fjords: Documentation, Modelling and Monitoring	Saulnier-Talbot Emilie	Characterising the sedimentary signature of extreme geoclimatic events in the Saguenay Fjord (Quv@bec, Canada)
16:30	16:45		Anselmetti Flavio	Rise and demise of landslide-dammed Lake Ilanz: the hazard cascade recorded in its sediments
16:45	17:00		Ortler Marcel	Reconstructing Catchment Dynamics and Hazard Cascades in the Eastern Alps: Integrated interpretations from the sedimentary records of Lakes Hallstatt and Altaussee
17:00	17:15		Zafar Muhammad Naveed	Human Leads Large Tsunamis: Cascading Effect in Lake Iseo
17:15	17:30		Mathurin Dongmo Wamba	From wind to seismic signature: seismometers as monitoring tool in lakes
17:30	17:45	Symposium guest talk		
17:45	18:00			
18:00	18:15			
18:15	18:30			
18:30	18:45	Poster session (V-1, V-2, V-3) + refreshments		
18:45	19:00			
19:00	19:15			
19:15	19:30	Ice breaker Party !!!		

		ROOM D		
Time start	Time end	session name	speaker	title
10:00	10:30	WELCOMING SPEECHES		
10:30	11:00			
11:00	11:15	VIII-9-Linking varved sediment records to changing lake systems	Beckett Anna	A new integrated varve, tephra and radiocarbon chronology for the LGIT in Southern Scotland
11:15	11:30		Palmer Adrian	The varve chronology of glacial retreat and hydroclimatic changes during Heinrich Stadial 1 (HS 1) on the northwest European margins.
11:30	11:45		Tylmann Wojciech	Insights from multiproxy analysis of varved Lake Gorzyskie (Poland) into environmental variability during the Late Glacial - Holocene transition
11:45	12:00		Garcia Maria Lujan	Ecological responses to the Homeric Climate Anomaly recorded by varved sediment cores from Central Europe -- a regional approach
12:00	12:15		Francois Pierre	Deciphering the sediment sources and sedimentary processes of a High Arctic proglacial lake by analyzing centimetre-thick varves using a multi-proxy approach
12:15	12:30		Zolitschka Bernd	Environmental variations documented by high-resolution compositional data „Äi reanalysing the varved sediment record from Lago Frvzas, Northern Patagonia (Argentina)
12:30	12:45	LUNCH BREAK		
12:45	13:00	LUNCH BREAK		
13:00	13:15	LUNCH BREAK		
13:15	13:30	LUNCH BREAK		
13:30	13:45	VIII-9-Linking varved sediment records to changing lake systems	Hammarlund Dan	Chlorine deposition in response to the Laki 1783,ð184 volcanic eruption in Iceland detected in the varved sediments of Lake Nautajvšrvi, Finland
13:45	14:00		Pickering Leeza	Reconstructing and modelling lake mixing regimes in southern Finland
14:00	14:03		*Scarlett Zetter	Flora and fauna at the British ice margin 19 millennia ago as inferred from sedaDNA
14:03	14:06		*Bonk Alicja	Long-term feedbacks between fire and lake system from varved sediment in western Poland
14:06	14:09		*Apolinarska Karina	Limnological and meteorological drivers of seasonal variability in sediment composition and accumulation rate in varve-forming Lake Gorzyskie, central Europe
14:09	14:12		*Urban Anais	Hydroclimatic variability during the onset of the Last Interglacial in Lake Van - Implications for the Eastern Mediterranean
14:12	14:15		*Hohmeier Björn	2,500 years of Ethiopian Hydroclimate from Lake Babogaya
14:15	14:18		*Opitz Eah	Combined analysis of microfossils of continuous and instantaneous lake deposits to refine the seasonal signal of hydro-gravitational hazards in a mid-altitude valley of the southern French Alps.
14:18	14:21		*Salminen Sarianna	Drivers of Phosphorus Dynamics and the Extent of Varve Preservation and Hypoxia in Inner Finnish Archipelago Sea Estuary Sediments
14:21	14:24		*Boylli Laura	Testing the impact of changing varve microfacies on the stationarity of the calibrated climate-proxy relationship using the climate reconstruction model SCUBIDO
14:30	14:45	III-1-Furthering the relationship between palaeolimnology and conservation	Siggery Ben	Conservation-led palaeolimnology: a review of applied palaeolimnology and lessons to improve accessibility and value to conservation practice
14:45	15:00		Mcmechan Hayley	Resurrecting Ghosts: Integrating Palaeolimnology and Conservation through Ice Age Pond Restoration
15:00	15:15		Mack Elizabeth	Using paleolimnology to disentangle the seabird nesting history of Green Island in Witless Bay Ecological Reserve, Canada
15:15	15:30		Sotelo Francesca	From Mud to Management: How Lake Sediments Guide Brook Trout Conservation
15:30	15:45	COFFEE BREAK		
15:45	16:00	COFFEE BREAK		
16:00	16:15	III-1-Furthering the relationship between palaeolimnology and conservation	Eftesum Eftesum	Inferring agricultural impacts on aquatic biodiversity in farmland ponds and assessing ecological recovery following restoration
16:15	16:30		Reid Michael	Sediment records and seed bank trials suggest declining diversity of wetland plant communities and potential rehabilitation pathways, Koondrook-Perricoota Forest, Murray River, Australia
16:30	16:45		Lau Katie	A conservation paleolimnology approach to seabird monitoring: ~1200 years of eider nesting history from the Eastern Canadian Arctic
16:45	17:00		Hammarlund Dan	Development of beech-dominated forest in Svðderv'sen National Park, southern Sweden, in response to land-use changes over the past 600 years as reflected by macrofossil, pollen and dendrochronological data
17:00	17:15		Atti Sanna	Tracing mining footprints: Paleolimnological and bioindicator approaches to environmental assessment
17:15	17:30		Adhikari Sristika	High-resolution diatom fossil record reveals the past two centuries' nutrient dynamics in Lake Tanganyika
17:30	17:45	Symposium guest talk		
17:45	18:00			
18:00	18:15			
18:15	18:30			
18:30	18:45	Poster session (VIII-9, III-1) + refreshments		
18:45	19:00			
19:00	19:15			
19:15	19:30	Ice breaker Party !!!		