

3rd Paleolimnology & Limnogeology International Symposium



6-10th October 2025 - Aix les Bains (France

THURSDAY 9th

				ROOM A
Time	Time	session name	speaker	title
start	end	session name	speaker	uue
08:30	08:45			
	09:00		Streib Laura	New Chronology and Analysis of 1.1 Ma Lake Bosumtwi Drill Core, Ghana, western Africa
	09:15		Achaga Romina Valeria	
09:15	09:30	I-1-Advances in lake geochronology	Jamba Marie-Eugénie	Development of X-ray Tomodensitometry Methods for High-Resolution Study of Varved Sediments
09:30	09:45		Gastineau Renaldo	210Pbex in lacustrine sediments: A half-century global synthesis
09:45	10:00		Guillevic Floriane	Using plutonium isotopes (239Pu, 240Pu) to identify historical fallout period: additional time markers for south america
10:00	10:15	Ecr award talk		
10:15	10:30	Ecr award talk		
	10:45	Coffee break		
	11:00	Coffee break		
	11:15		Wiklund Johan	Corrections for Self-attenuation of y-rays: a semi-empirical approach for well-detectors.
	11:30	I-1-Advances in lake geochronology	Blaauw Maarten	Open-source R packages for chronology-building
	11:45		Wils Katleen	Evaluating event synchronicity using tied age-depth models of sedimentary records
	12:00			
	12:15			
	12:30			
	12:45	LUNCH BREAK		
	13:00	LUNCH BREAK		
	13:15	LUNCH BREAK		
	13:30	LUNCH BREAK		
	13:45			
	14:00			
	14:15	Poster session (I-1)		
	14:30 14:45			
	15:00			
	15:15	COFFEE BREAK		
	15:30	COFFEE BREAK		
	16:00			
	16:30			
	17:00	Awarded ceremonies and invited keynotes		
	17:30	· · · · · · · · · · · · · · · · · · ·		
17:30	18:00			
18:00	18:30			
	19:00	Associations general assembly		
19:00	19:30			
		Gala Dinner		

		ROOM B		
Time start		session name	speaker	title
08:30	08:45	VIII-2-Mountain lakes from extreme environments	Rodríguez Rondón Dácil	Monitoring the interannual variability in thermal regimes in high altitude Pyrenean lakes
08:45	09:00		Rudaya Natalia	Holocene Environments and the Forest Dynamics Enigma in the Arid Altai Highlands
	09:15		Sabatier Pierre	Wet snow avalanches from two high elevation lakes on Corsica Island
09:15	09:30		Rasbold Giliane	Holocene Fire Dynamics in Grand Teton National Park (Wyoming, USA) Revealed in Sedimentary Charcoal from Jackson Lake
09:30	09:45	VI-1-Lake sediments as recorders	Felder Martin Heinrich	Lake-sediment based reconstruction of the waxing and waning of the Jöri Glacier during the Holocene (Eastern Swiss Alps)
09:45	10:00	of glacier change	Raberg Jonathan	Constraining temperature and precipitation forcings on alpine glacier growth using lipid biomarker proxies
10:00	10:15	Ecr award talk		
10:15	10:30	Ecr award talk		
10:30	10:45	Coffee break		
10:45	11:00	Coffee break		
11:00	11:15		Dugerdil Lucas	Consequences of the Holocene aridity extreme variations inferred from Lake Fazilman multi-proxy study on Uzbekistan vegetation tipping points and Bronze Age societal decline.
11:15	11:30		Damanik Adrianus	Possible detection of ENSO variability in laminated sediments of Lake Poso, Sulawesi, tropical western Pacific
11:30	11:45	VI-2-Identifying climate extremes	Porinchu David	High-resolution reconstruction of mid-Holocene climate and environmental change in the Garhwal Himalaya, India
11:45		from lake archives	Achyuthan Hema	Holocene Climate Oscillations and Monsoon Variability from Multiproxy Lake Sediment Records in the Eastern Thar Desert
	12:15		Xin Wang	Centennial-scale climate variability in the northeastern Tibetan Plateau during the late Holocene
	12:30		Wang Junbo	Millennial paleoclimate variations and lake level reconstruction during MIS4-MIS2 in Nam Co, Central Tibetan Plateau
	12:45	LUNCH BREAK		
12:45	13:00	LUNCH BREAK		
	13:15	LUNCH BREAK		
	13:30	LUNCH BREAK		
13:30	13:45			
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	14:15	Poster session (VIII-2, VI-1, VI-2)		
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	15:15	COFFEE BREAK		
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		ROOM C			
Time start		session name	speaker	title	
08:30	08:45		Armstrong Isaac	How did a 40-year fertilization project impact food-web dynamics in a deep, oligotrophic lake? Insights from cladoceran analysis	
08:45	09:00		Brenner Mark	Sediment and Nutrient Accumulation in Lakes and Marshes of the Upper St. Johns River Basin, Florida (USA)	
		• .		Unraveling ~200 Years of Limnological Change in Algonquin Provincial Park (Ontario, Canada) ,Äi A Cladoceran Perspective	
09:15	09:30		Duncalf-Youngson Hamish	Assessing Human Impacts in a Protected Tropical Wetland (Lake Loktak, Northeast India)	
09:30	09:45		Finsinger Walter	Rates of palaeoecological change can inform ecosystem restoration	
09:45	10:00		Graves Emma	Limnological Changes Linked to Environmental Stressors Across Four Ecoregions in Saskatchewan, Canada	
10:00	10:15	Ecr award talk			
10:15	10:30	Ecr award talk			
10:30	10:45	Coffee break			
10:45	11:00	Coffee break			
11:00	11:15	III-3-Reconstructing the impact of human	Koenders Emily	The impact of historical land-use changes on Icelandic lake ecosystems	
11:15			Vermaire Jesse	Multi-Proxy Evidence of Ecological Change in Lake Temagami Over the Last Century: Impacts of Damming, Acid Rain, and Climate Warming	
		II-4-Tracing anthropogenic contamination			
11:45	12:00		Blanchet Cecile	Environmental and climatic changes of the past 30 kyr recorded at Lago Grande di Monticchio (Italy)	
				A new 33 000 years long record at the Lago Grande di Monticchio (Basilicate, Italy): Overview of new tephrochronology, cores scan XRF and CT-scan analyses.	
12:15			Chassiot Léo	Tectonic, volcanic, climatic, and anthropogenic imprints in the sedimentary record of maar lake IssarIV®s, Massif Central, SE France.	
	12:45	LUNCH BREAK			
	13:00	LUNCH BREAK			
13:00	13:15	LUNCH BREAK			
13:15	13:30	LUNCH BREAK			
13:30	13:45				
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	14:15	Poster session (VIII-6)			
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	16:30	Awarded ceremonies and invited			
	17:00	keynotes			
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	18:30	Associations general association			
	19:00 19:30	Associations general assembly			
19:00	19:30	Gala Dinner			
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		ROOM D		
Time 1	- 1	session name	speaker	title
08:30	08:45		Bindler Richard	Not all carbon is created equal: molecular fingerprinting organic matter preservation and loss over 30 years in a varved freeze-core series
08:45	09:00		Hazukova Vaclava	Association of labile OC with Fe-bearing minerals in a small, clear lake in the Swedish Arctic
09:00	09:15	IV-3-Paleolimnological Insights		Long-term Effects of Insect Outbreaks on Carbon and Nutrient Dynamics in Canadian Boreal Lakes
09:15	09:30	into Carbon Cycling in Lakes	Ticha Anna	The Good, the Bad and the Ugly: Three mountain lakes narrate the Holocene history of brownification
09:30	09:45		Yuchun Fan	The control of temperature and trophic status on the critical balance of methane cycling in alpine lake sediments
09:45	10:00		Mayfield Roseanna	Enhanced methane availability in lakes in Alaska triggered by climate and local hydrology
10:00	10:15	Ecr award talk		
10:15	10:30	Ecr award talk		
10:30	10:45	Coffee break		
10:45	11:00	Coffee break		
11:00	11:07		Waters Matthew	Ancient Maya cultural eutrophication and metal pollution of Cenote Xcach, Yucatan, Mexico
11:07	11:15	W. C. L. C de	Heathcote Adam	Using long-term records of cyanobacterial HABs in remote northern lakes to reveal the role of a changing climate
11:15	11:30	III-6-Inferring the Past Drivers	Patterson R. Tim	Unraveling the Dual Impact of Anthropogenic and Climatic Interactions on the Late 20th Century Rise of Harmful Cyanobacterial Blooms in Utikuma Lake, Alberta
11:30	11:45	and Consequences of Lake Eutrophication in Modern and	Schouten Stan	Natural and Anthropogenic Drivers of Eutrophication and Anoxia in Late-Glacial and Holocene Crater Lakes, Central Italy.
11:45	12:00	Ancient Societies	Spanbauer Trisha	Agriculturally driven eutrophication impacts the the structure and function of primary producers and consumers in a lake ecosystem
12:00	12:15	Alicient societies	Worne Savannah	Novel application of phosphate-oxygen stable isotopes in lake sediment cores: reconstructing the impact of sewage management on algal blooms.
12:15	12:30		Roe Helen	Extra-Tropical Storms as an Emergent Contributor to Eutrophication and Harmful Algal Bloom Development in Eastern Canada: Insights from Palaeolimnological Records
12:30	12:45	LUNCH BREAK		
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