



# CARBONATE FORUM 2026

## Tuesday 12th May 2026

	Time GMT+1	Presenter name	Presenter surname	Affiliation	Title	Authors	Convener
Introduction	08:45:00	CF26 Committee			Welcome and introductory remarks		
Keynote	09:20:00	Nohl	Theresa	University of Vienna, Austria	Approaches to solving the early diagenetic enigma	Nohl Theresa	Arnaud Gallois & Cathy Hollis
Orals	09:40:00	Torromé	Diego	Chungnam National University, South Korea	Sedimentary evolution and stratigraphy of the Coniacian-Campanian carbonate coastal to palustrine successions of the Maestrazgo Domain (NE Spain)	Diego Torromé, Cristina Sequero, and Marcos Aurell	
	10:00:00	Wang	Yang-Jun	Yangtze University, China	Different ways to drown: Mechanisms of carbonate platform backstepping	Yang-Jun Wang and Peter M. Burgess	
Break	10:20:00	Coffee break					
E-Posters	10:40:00	Shahab Aman e	Room	China University of Petroleum, China	Sedimentary evolution and facies model of the Paleogene Red Beds of the Lower Shahejie Formation, Bonan Depression, East China	Shahab Aman e Room, Zhang Liqian, Yiming Yun, and Hassanat Ullah	Shradha Menon & Rachel Wood
		Ullah	Hassanat	China University of Petroleum, China	Characterizing Na-carbonate mineral assemblages and key Metal enrichment in the alkaline lake systems Permian Fengcheng Formation, Junggar Basin, NW China	Hassanat Ullah, Qiu Longwei, Yongqiang Yang, and Shahab Aman e Room	
		Liu	Xianyi	Utrecht University, The Netherlands	Lost in translation: the carbonate rock record smoothes out modern environmental heterogeneity	Liu Xianyi	
		Suresh	Gayathri	Indian Institute of Technology Bombay, India	Dynamic mid-Proterozoic carbon cycle: insights from Bhima Group, southern India	Gayathri Suresh, Bivin G. George, Naveen Gandhi, Shilpa Patil Pillai, and Vivek S. Kale	
		Rizwan	Muhammad	University of Swabi, Pakistan	Diagenetic studies and reservoir characterization of Late Cretaceous Pelagic carbonates, Lesser Himalayas, Pakistan	Muhammad Rizwan, Xin Cheng, Muhammad Awais, Muhammad Hanif, Muhammad Ishaq, Lei Xue, Jiahui Zhang, and Dongmeng Zhang	
	11:05:00	Poster session					
Orals	11:25:00	Borusu	Satya David Raju	Indian Institute of Technology Bombay, India	Aftermath of hyperthermal events insights from the C-O isotope and trace element geochemistry of carbonate formations of Kutch Basin, western India	Borusu S.D. Raju, B.G. George, S. Bhosle, Md. Kaif, and N. Gandhi	Shradha Menon & Rachel Wood
	11:45:00	Abdullahi	Misbahu	King Fahd University of Petroleum and Minerals, Saudi Arabia	Is all structurally controlled dolomitization Ssmilar? Insights from the Red Sea Rift Basin	Misbahu Abdullahi, Cathy Hollis, Adhipa Herlambang, Khalid Al-Ramadan, and Ardiansyah Koeshidayatullah	
	12:05:00	Camille	Thomas	Sedimentologjika	Your Community-led Journal Sedimentologjika: Read, Publish, Share, for Free	Thomas Camille and Vaucher Romain	
Break	12:20:00	Lunch break					
Orals	14:00:00	Ariza-Fuentes	Manuel	King Abdullah University of Science and Technology, Saudi Arabia	Whitings in the Red Sea	Manuel Ariza-Fuentes, Akbar Wicaksono, Elisa Garuglieri, Vincent Sademe, Indah Putri, Francesca Giovenzana, Regina Iakusheva, Ibrahim Hoteit, and Volker Vahrenkamp	Tom Kibblewhite & Fiona Whittaker
	14:20:00	Muradi	Musawer	Kocaeli University, Turkiye	Hierarchical grain facies classification in carbonate thin sections using deep learning	Musawer Muradi, Alev Mutlu, and Arnaud Gallois	
	14:40:00	Puche-Polo	Natalia	Universitat Autònoma de Barcelona, Spain	Mixed carbonate-siliciclastic sedimentation in an active foreland basin: coupled variability of carbonate factories and clastic sedimentation	Natalia Puche-Polo, Sara Tomás, Ramón Mercedes-Martin, Pablo Rodríguez-Salgado, Miquel Poyatos-Moré and Oriol Oms	
Break	15:00:00	Coffee break					
Global activity	15:20:00	Jiménez Soto	Grisel	Colegio de Geólogos, Bolivia	Workshop carbonate systems, Bolivia		Mateus Gama & Cathy Hollis
Orals	15:40:00	de Souza Moreira	Jessica	University of Campinas, Brazil	Improving P-wave velocity prediction in pre-salt carbonates using thin-section-derived pore geometry	Jessica de Souza Moreira, Neida Ilana Cardoso Rios, Marco Antonio R. Ceia, Roseane M. Missagia, Sofia L. Bueno and Cathy Hollis	
	16:00:00	Bondzie-Selby	Isaac	South Dakota School of Mines and Technology, USA	A continuous empirical calibration from 0 to 250 °C for dual carbonate clumped isotopes ( $\Delta 47$ and $\Delta 48$ ) in experimentally synthesised dolomites.	Isaac Bondzie-Selby, Cole A. McCormick, Peter K. Swart, Kimberly V. Lau, Dalton S. Hardisty, Watts L. Dietrich, and Chelsea L. Pederson	
Conclusions	16:20:00	CF26 Committee			Concluding remarks		
	16:30:00	CF26 Committee			End of day 1		

## Wednesday 13th May 2026

	Time GMT+1	Presenter name	Presenter surname	Affiliation	Title	Authors	Convener
Introduction	13:30:00	CF26 Committee			Welcome day 2		
Keynote	13:50:00	Ingalls	Miquela	The Pennsylvania State University, USA	Lacustrine carbonates as dual proxies for climate and microbial processes	Ingalls Miquela	Arnaud Gallois & Fiona Whittaker
Global activity	14:35:00	Rizwan	Muhammad	University of Swabi, Pakistan	Workshop dolomite, Pakistan		
Oral	14:55:00	Brown	Drew	University of Manchester, UK	Carbonate sediments as vectors and repositories for microplastics: Considering transport dynamics and biogenic mixing	Drew Brown, Fiona Whittaker, Tom Kibblewhite, Ian Kane, and Cathy Hollis	
Break	15:15:00	Coffee break					
Orals	15:30:00	Giunti	Stefano	Polish Academy of Science, Poland	Spherulites - shall we opt for a community-based definition?	Stefano Giunti	Ariel Martin & Racehl Wood
	15:50:00	Calvo-Hobbs	Lucas	University of Bristol, UK	Carbonate diagenesis in a modern mixing zone – do studies in caves tell the hole story?	Lucas Calvo-Hobbs, Tom Kibblewhite, Darion Williams, Thibault Wuersch, Drew Brown, Ewan Frolich, Ashton Munnings, Mariana Gómez-Nicolás, and Fiona Whittaker	
	16:10:00	Kibblewhite	Tom	University of Bristol, UK	The influence of bathymetry and circulation on South Atlantic pre-salt mineral precipitation	Tom Kibblewhite, Jon Hill, and Fiona Whittaker	
Conclusions	16:30:00	CF26 Committee			Wrap up and concluding remarks		
	17:00:00	CF26 Committee			End of conference		