

TMS Annual Conference 2021

Preliminary program (* all times are given as CET)

Thursday, 18 November

Time*	Programme
10:00-10:30	Opening ceremony
Regular talks (chaired by Michal Kučera)	
10:30-10:45	Conflicting priorities and concepts in nanoplankton taxonomy <i>Jeremy Young</i>
10:45-11:00	Foraminiferal organic linings: Emerging phylogenetic trends and research challenges <i>Jaroslav Tyszka</i>
11:00-11:15	A planktonic Foraminifera taxonomical puzzle: The case of Miocene <i>Sphaerodinellopsis kochi</i> <i>Alessio Fabbrini</i>
11:15-11:30	Evolving ecology and morphology of Neogene planktonic Foraminifera <i>Grace Lamyman</i>
11:30-11:45	Preliminary results from large-scale culturing experiments on <i>N. pachyderma</i> : Development of a proxy toolbox for polar ocean surface hydrography <i>Adele Westgård</i>
11:45-12:30	Lunch break
Keynote talks (chaired by Jaroslav Tyszka)	
12:30-13:15	The GSSP definition-pitfalls in multiproxies: An example from the Devonian <i>Ladislav Slavík</i>
13:15-14:00	Calpionellids and calcareous nannofossils as a tools of the biostratigraphic correlation of Upper Jurassic–Lower Cretaceous sedimentary sequences of the Tethyan area <i>Daniela Reháková, Andrea Svobodová</i>
14:00-14:45	Palynology, Rocks, and Earth's History: A holistic approach <i>Francisca Oboh-Ikuenobe</i>
14:45-15:00	Coffee break
Regular talks (chaired by Filip Scheiner)	
15:00-15:15	Planktonic Foraminifera records at Site IODP 1308 during the mid-Pleistocene transition (marine isotope stages 26 to 21) <i>Maryline Mleneck-Vautravers</i>
15:15-15:30	Comparison of the calcareous nannofossils assemblages from different chalks for artworks provenance <i>Victory Jaques</i>
15:30-15:45	Using silicon isotopes and diatom assemblages to assess nutrient cycling in the Bering Sea during the mid-Pleistocene transition <i>Savannah Worne</i>
15:45-16:00	Palynofacies and thermal maturity studies of Kudu-3 Well, central Bida Basin, Nigeria <i>Jacinta Chukwuma-Orji</i>
16:00-16:15	How useful are calcareous nannofossils for dating rocks? An example in the Northern Calcareous Alps, Austria <i>Ángela Fraguas</i>

16:15-16:30	Planktonic Foraminifera size variation analysis: How choosing the wrong descriptor can lead to wrong assumptions <i>Jaime Yesid Suárez-Ibarra</i>
16:30-16:45	Coffee break
16:45-18:30	TMS Annual General Meeting

Friday, 19 November

Time* Programme

Regular talks (chaired by Francesca Lozar)

8:30-8:45	Late Miocene to Pleistocene calcareous nannofossil events from northeast Indian Ocean <i>Lopamudra Roy</i>
8:45-9:00	Late Miocene calcareous nannofossils from Neil Island, northeast Indian Ocean <i>Stuti Saxena</i>
9:00-9:15	Impact of radiolarians on Neil Island of Andaman and Nicobar Basin, northeast Indian Ocean <i>Rikee Dey</i>
9:15-9:30	Palynology of evaporites: Case studies and a bright future ahead <i>Gil Machado</i>
9:30-9:45	Microbioerosion on the Late Triassic to Middle Jurassic Foraminifera from the Dachstein limestones in Northern Calcareous Alps, Austria <i>Matic Rífl</i>
9:45-10:00	Coffee break

Keynote talks (chaired by Jeremy Young)

10:00-10:45	Ecosystem responses in an ancient sister lake system from MIS 5 to present: The diatom record of lakes Ohrid and Prespa <i>Aleksandra Cvetkoska</i>
10:45-11:30	End-Cretaceous extinction, recovery and radiation of the Paleocene–Eocene Foraminifera: Multiproxy data from the Western Carpathians <i>Ján Soták</i>
11:30-12:15	Long lived lakes of the central Paratethys—hot spots of Miocene biodiversity <i>Radovan Kyška Pipík</i>
12:15-13:00	Lunch break

Poster session (chaired by Valeria Luciani)

13:00-13:30	Foraminiferal associations of Vienna Basin based on the borehole MZ 102 <i>Jaroslava Babejová-Kmecová</i>
	Microendolithic communities and BFO index in tests of Foraminifera from Western Carpathians <i>Marta Kerkhoff</i>
	Biostratigraphic and palaeoecological evaluation of planktonic and benthic Foraminifera across the Albian–Cenomanian transition <i>Tímea Aranyi</i>
	Global database of foraminiferal organic linings <i>Karolina Godos</i>
	Morphological variation in the extant coccolithophore genus <i>Palusphaera</i> (Prymnesiophyceae) <i>Odyseus Archontikis</i>

Nutrient availability mediated response of eutrophic lake to climatic change at Late-Glacial/Holocene transition—diatom record from Central Europe

Anna Tichá

Calcareous nannofossil biostratigraphy of 'Dan-01' Well, offshore Niger Delta, South-South Nigeria.

Mayowa Ajayi

Mg/Ca palaeotemperatures at the Early Eocene climatic optimum from Southern Atlantic Site 1263: Link to changes in planktic foraminiferal assemblages?

Antonella Gandolfi

Reconstruction of the Upper Pleistocene–Holocene palaeoenvironment in the western Mediterranean (Alboran Sea) based on dinoflagellate cysts records

Jihad Rachid

Conjoined tests in epiphytic populations of *Sorites* : Insights into the occurrence of tests with multiple proloculi in fusulinids

Susan Richardson

13:30-14:00 Breakout room discussions

Regular talks (chaired by Manuel Weinkauf (1st half) and Joachim Schönfeld (2nd half))

14:00-14:15 Cenomanian biostratigraphy: A review

Mike Bidgood

14:15-14:30 Palaeoceanographic changes registered by planktonic Foraminifera across the Cenomanian–Turonian OAE 2 at high latitudes (IODP U1516, SE Indian Ocean)

Maria Rose Petrizzo

14:30-14:45 Cenozoic climate regime drove spatial patterns in speciation and dispersal dynamics of planktonic Foraminifera

Adam Woodhouse

14:45-15:00 Impact of Early Eocene climatic optimum on planktic Foraminifera from Pacific Ocean: Morozovellids marked decline and change in coiling direction

Giulia Filippi

15:00-15:15 Foraminiferal and calcareous nannofossil resilience to the Middle Eocene climatic optimum as recorded from the Tethyan Baskil section (eastern Turkey)

Roberta D'Onofrio

15:15-15:30 Coffee break

15:30-15:45 Defining reference conditions and assessing anthropogenic effect on ecosystem quality in transitional waters, using benthic foraminiferal indices

Pheobe O'Brien

15:45-16:00 Late Miocene benthic Foraminifera from the Sinu-San Jacinto Basin (Northern Colombia) and their palaeoenvironmental implications

Sofía Barragán-Montilla

16:00-16:15 Size matters at the MSC-onset: Narrative of an adaptation

Francesco Pilade

16:15-16:30 Finite element analysis: A method to assess the impact of climate change on the structural integrity of benthic Foraminifera

James Mulqueeney

16:30-16:45 Benthic Foraminifera oxygen and carbon isotopes offsets over the last 40,000 years as recorded in eastern tropical Pacific Site ODP 1242

Babette Hoogakker

16:45-17:15 Closing ceremony