

2. Conference Schedule

Speakers are noted with *. Keynote presentations are in bold and orange. Times are provided at UTC+). For conversion to your local time, visit <https://timeanddate.com>.

Monday, September 7th: Diversity, evolution, and stratigraphy

Session 1. Moderator: Christian M.Ø. Rasmussen			
	Time (UTC)	Speaker	Title
1	12:00	Welcome and official opening of meeting	
2	12:20	Rebecca L. Freeman*	Late Cambrian BIMEs, Vicariance, and Extinction: Patterns in Laurentian Linguliform Brachiopods
3	12:40 Keynote	Adriane R. Lam*, Sarah L. Sheffield and Nicholas J. Matzke	Estimating dispersal and evolutionary dynamics in diploporan blastozoans (Echinodermata) across the Great Ordovician Biodiversification Event
4	13:10	Alycia L. Stigall*	How did invasion events promote evolutionary and ecological change during the Great Ordovician Biodiversification Event?
5	13:30	Fernando J. Lavié* and Juan Luis Benedetto	New contributions on the paleobiogeography of linguliform brachiopods from Ordovician of the Precordillera Argentina
6	13:50	Olev Vinn*, Mark A. Wilson, Michał Zatoń and Mikołaj K. Zapalski	GOBE and escalation in symbiosis between large colonial animals and their endobionts
	14:10	COFFEE BREAK	
Session 2. Moderator: Alycia L. Stigall			
	Time (UTC)	Speaker	Title
1	14:30	Arnaud Bignon*, N. Emilio Vaccari, Beatriz G. Waisfeld and Brian D.E. Chatterton	Reassessment of the Order Trinucleida and its phylogeny and systematics at familial level
2	14:50	Aske Sørensen*, Arne T. Nielsen, Nicolas Thibault, Zhengfu Zhao, Niels H. Schovsbo and Tais W. Dahl	A cyclostratigraphic analysis of the Late Cambrian Alum Shale
3	15:10	Birger Schmitz*	The breakup of the L-chondrite parent body, its signature in mid-Ordovician sediments in Baltoscandia and the precise timing relative to the Ordovician biodiversity expansion
4	15:30	Marcelo G. Carrera*, Gustavo G. Voldman, Matías J. Mango and Galina P. Nestell	Early–Middle Ordovician Alcyonacean (octocoral) sclerites from the Argentine Precordillera
5	15:50	Tais W. Dahl* and Susanne K.M. Arens	Five major ecological stages during early terrestrialization may distinguish the role of life on Earths atmospheric composition
6	16:10	Christian M. Ø. Rasmussen*, Nicolas R. Thibault, Jan. A. Rasmussen, Svend Stouge, Oluwaseun Edward, Marie-Louise Siggaard-Andersen, Mikael Calner, Arne T. Nielsen and Niels Schovsbo	An astrochronological timescale through the GOBE provides Baltic intra-basin insights on climate and richness

Tuesday, September 8th: Paleontology, oxygenation, and climate

Session 1. Moderator: Arne T. Nielsen			
	Time (UTC)	Speaker	Title
1	6:00	Yan Liang*, Olle Hints, Joseph Bernardo, Daniel Goldman, Jaak Nõlvak, Peng Tang and Wenhui Wang	Re-explore the biological affinity of chitinozoans: evidence from morphological variation and exceptional specimens
2	6:20	Juwan Jeon*, Kun Liang, Stephen Kershaw and Yuandong Zhang	Two ‘Silurian-type’ stromatoporoid genera from the Upper Ordovician Beiguoshan Formation of North China, and their tectonic and faunal implications
3	6:40	Francesc Pérez-Peris, Lukáš Laibl*, Lorenzo Lustrì, Pierre Gueriau, Jonathan B. Antcliff, Orla G. Bath Enright and Allison C. Daley	A new Lower Ordovician nektaspid euarthropod from Morocco
4	7:00	Sofia Pereira*, Isabel Rábano, and Juan Carlos Gutiérrez-Marco	The trilobite assemblage of the “Declivolithus Fauna” (Katian) of Morocco: a review with new data
5	7:20	Andrej Ernst* and Hans Arne Nakrem	Early Katian bryozoan faunas of Baltoscandia
6	7:40 Keynote	Joseph P. Botting*, Lucy A. Muir, Stephen Pates, Luke A. Parry and Lucy McCobb	A new, open marine Middle Ordovician Lagerstätte from Wales
8:10 COFFEE BREAK			
Session 2. Moderator: Tais W. Dahl			
	Time (UTC)	Speaker	Title
1	8:30	Qijian Li*, Oliver Lehnert, Rongchang Wu, J. Park, Kun Liang, S. Yu, Y. Mao and Lin Na	The palaeokarst in the Xiaozhen Formation (Late Ordovician): a record of the mid-Katian glaciation in South China
2	8:50	Susanne K.M. Arens* and Tais W. Dahl	No consensus on timing and cause of Paleozoic oxygen rise – a case for the significance of respiration.
3	9:10	Álvaro del Rey*, Mikael Calner, Christian M. Ø. Rasmussen and Tais W. Dahl	Understanding the relationship between the global oxygenation state of the oceans and the Great Ordovician Biodiversification Event
4	9:30	Duy Pham* and Jeong-Hyun Lee	Keratose sponge–microbial carbonate consortium in the columnar “stromatolites” and “thrombolite” mounds from the Lower Ordovician Mungok Formation, Yeongwol, Korea
5	9:50	Yuefeng Shen*, Fritz Neuweiler and Le Zhang	Ordovician diversification of calcimicrobes and calcareous algae
6	10:10	Sigitas Radzevičius*, Wieslaw Trela, Andrius Garbaras, Donatas Kudžma and Marius Užomeckas	Integrated bio and chemostratigraphy of the upper Homerian (Silurian) from the Kleczanów PIG - 1 well (Holy Cross Mountains, Poland)

Wednesday, September 9th: Paleoecology and geochemistry

Session 1. Moderator: Cole T. Edwards			
	Time (UTC)	Speaker	Title
1	14:00	Jana Bruthansová* and Heyo Van Iten	Ordovician conulariids as host organisms for epibionts (Prague Basin, Czech Republic)
2	14:20	Benjamin F. Dattilo*, Roy E. Plotnick and Dale Springer	Tracking the water depth habitat range of <i>Megalograptus</i> through the Katian from the Appalachian Basin to the Cincinnati Region
3	14:40	Sarah R. Losso* and Javier Ortega-Hernández	Recent developments in the paleobiology and taphonomy of trilobites from the Walcott-Rust Quarry (Upper Ordovician)
4	15:00	Ceara K.Q. Purcell* and Alycia L. Stigall	How do ecological niches evolve during Ordovician environmental change? A test using Laurentian brachiopods
5	15:20	Alejandro Corrales-García, Jorge Esteve and Matheo Lopez-Pachon	Burrowing assessment of <i>Iliaenus sarsi</i> Jaanusson, 1957 and <i>Megistaspis extenuata</i> (Wahlenberg, 1821) from the Middle Ordovician of Sweden
6	15:40 Keynote	Jorge Esteve* and Matheo López-Pachón	Swimming and enrolment in a mesopelagic trilobite: new ecomorphological advantages in the Middle Ordovician Ocean
16:10 COFFEE BREAK			
Session 2. Moderator: Sarah R. Losso			
	Time (UTC)	Speaker	Title
1	16:30	Joshua B. Zimmt*, Steven M. Holland, Seth Finnegan and Charles R. Marshall	Recognizing pulses of extinction from clusters of last occurrences: A Late Ordovician case study
2	16:50	Cole T. Edwards*, Clive M. Jones, Page C. Quinton and David A. Fike	Oxygen isotope ($\delta^{18}\text{O}$) trends measured from conodont apatite using Secondary Ion Mass Spectrometry (SIMS): implications for paleothermometry studies
3	17:10	Richard M. Robinet*, John T. Haynes, Steven A. Leslie and Achim D. Herrmann	Examining the Climate/Tectonic Implications of Sandbian-Katian Environmental Change in the Southern Appalachians Utilizing K-bentonite Apatite Phenocryst Geochemical Correlations
4	17:30	Richard G. Stockey*, Feifei Zhang, Noah J. Planavsky, Junxuan Fan, Lin Na, Seth Finnegan, Cole Edwards, Sam Goldberg, Matthew Saltzman, Tais W. Dahl, Kristin Bergmann, Erik A. Sperling, Hua Zhang, Ying Cui, Xiangdong Wang and Shu-zhong Shen	On ocean anoxia and the onset of the Great Ordovician Biodiversification Event
5	17:50	Erik A. Sperling*, Michael J. Melchin, Tiffani Fraser, Richard G. Stockey, Una C. Farrell, Liam Bhajan, Tessa N. Browne, Devon B. Cole, Benjamin C. Gill, Alfred Lenz, David K. Loydell, Joseph Malinowski, Austin J. Miller, Stephanie Plaza-Torres, Beatrice Rodewald, Alan D. Rooney, Sabrina A. Tecklenburg, Jacqueline M. Vogel, Noah J. Planavsky and Justin V. Strauss	An exceptional record of early Paleozoic redox change from the Road River Group, Yukon, Canada
6	18:10	Gustavo Voldman* and Aldo L. Banchig	Conodonts from siliciclastic rocks: a case study from the Portezuelo del Tontal Formation, Ordovician of the Western Argentine Precordillera

Thursday, September 10th: Diversity, paleoecology, and isotopes

Session 1. Moderator: Björn Kröger			
	Time (UTC)	Speaker	Title
1	10:00	Tomas Želvys*, Antanas Brazauskas, Aandrej Spiridonov, Donatas Kudžma, Andrius Garbaras and Sigítas Radzevičius	Preliminary report on $\delta^{13}\text{C}_{\text{carb}}$ isotope excursion through the Silurian of Jočionys-299 borehole, Eastern Lithuania
2	10:20	David A.T. Harper*, Jiayu Rong, Bing Huang and Rongyu Li	Hirnantian brachiopods in time and space: New insights on an old fauna
3	10:40	Richard Hofmann*	Why was there no GOBE in Western Laurentia?
4	11:00	Bertrand Lefebvre*, Elise Nardin and Martina Nohejlová	The great Ordovician diversification of echinoderms: deciphering a complex global signal
5	11:20	Thomas Servais*, Borja Cascales-Miñana and David A.T. Harper	Early Palaeozoic diversifications: ‘explosions’ and ‘events’ or a continuum of change?
6	11:40	Ursula Toom*, Olev Vinn and Olle Hints	Ordovician Bioerosion Revolution on Baltica
	12:00	COFFEE BREAK – Astrogeobiology Laboratory tour and Ordovician fossil meteorites with Birger Schmitz	
Session 2. Moderator: Richard Hofmann			
	Time (UTC)	Speaker	Title
1	12:20 Keynote	Amelia M. Penny*, Olle Hints, André Desrochers and Björn Kröger	Marine substrate change and biodiversity in the Ordovician
2	12:50	Farid Saleh*, Orla G. Bath-Enright, Allison C. Daley, Bertrand Lefebvre, Bernard Pittet and Jonathan B. Antcliffe	Untangling the ecology and fossil preservation knot for Paleozoic biotas
3	13:10	Björn Kröger* and Amelia M. Penny	Early – Middle Ordovician seascape-scale aggregation pattern of sponge-rich reefs across the Laurentia Palecontinent
4	13:30	Olle Hints*, Aivo Lepland, Merlin Liiv, Tõnu Meidla and Leho Ainsaar	Paired carbonate and organic carbon isotope records from the Ordovician of Estonia: local, regional or global drivers?
5	13:50	Bertrand Lefebvre* and Yves Candela*	Introducing the next IGCP-proposal
6	14:00	Closing ceremonies	