

PROGRAMME

Monday, September 13th

Session 1		
Chair: Thomas SERVAIS		
Time (Paris)	Speaker	Title
12h00	Welcome and Opening Ceremony	
12h30	Keynote: Farid Saleh	Fossil preservation in the Fezouata Shale with implications in understanding the early stages of the Ordovician Radiation
13h00	Lukáš Laibl , Cécile Bourquin & Francesc Pérez-Peris	Babies from the Fezouata Shale: insight into trilobite development during Ordovician Radiation
13h20	Lucy A. Muir , Joseph P. Botting, Sebastian Willman & Yuandong Zhang	Soft tissue in Ordovician graptolites
13h40	David A.T. Harper , Borja Cascales-Miñana & Thomas Servais	Biodiversity of marine faunas during the Ordovician radiations: a critical assessment of the data sources
14h00	Break	

Session 2		
Chair: Yuandong ZHANG		
Time (Paris)	Speaker	Title
14h30	Keynote: Junxuan Fan & Yiyang Deng	The rising and falling of the Ordovician marine life: a high-resolution perspective from South China
15h10	Taniel Danelian & Claude Monnet	Early Paleozoic radiolarian microzooplankton diversity dynamics with special focus on Ordovician events: patterns, significance and limitations
15h30	Lars E. Holmer , Zhifei Zhang & Yue Liang	Life habits of Ordovician infaunal lingulids – A Baltic perspective
15h50	Ana Mestre & Susana Heredia	Relation between the <i>Periodon-Paroistodus</i> biofacies and change in redox conditions: a case of study in Darriwilian uppermost beds of the San Juan Formation, Precordillera Argentina
15h55	Jessica C. Gómez , Mercedes Di Pasquo & Silvio H. Peralta	Late Ordovician palynomorphs from the basal strata of the La Chilca Formation, Central Precordillera, Argentina
16h00	G. Susana De La Puente , Ricardo A. Astini	New Ordovician chitinozoans from the Central Andean Basin, Argentina
16h05	E. Kristal Rueda & Guillermo L. Albanesi	Diversity analysis of middle Floian conodonts from Precordillera and Cordillera Oriental, Argentina
16h10	Business Meeting of IGCP 653	
16h30	break	

Session 3			Chair: Olga OBUT		
Time (Paris)	Speaker	Title			
17h00	Keynote: Andrei V. Dronov	Ordovician of Russia			
17h40	Sergei V. Rozhnov	Morphological background of the Ordovician radiation in pelmatozoan echinoderms			
18h00	Miloš Radonjić	The Ordovician of Serbia			
18h20	Aija V. Zāns & Andrej Spiridonov	Evolution and diversity of Late Ordovician brachiopods in the Latvian shallow sea shelf			
18h40	Olle Hints, Leho Ainsaar, Aivo Lepland, Peep Männik, Tõnu Meidla, Jaak Nõlvak & Sigitas Radzevičius	Latest Ordovician to early Silurian integrated bio- and chemostratigraphy in northern Lithuania, central East Baltic			

Tuesday, September 14th

Session 4			Chair: Alycia STIGALL		
Time (Paris)	Speaker	Title			
14h00	Opening				
14h10	Keynote: Daniel Goldman, Peter M. Sadler & Stephen A. Leslie	The Ordovician timescale, 2020			
14h40	Alycia L. Stigall	A review of the Late Ordovician (Katian) Richmondian Invasion of eastern Laurentia			
15h00	Nevin P. Kozik, Mu Liu, Emma U. Hammarlund, David P.G. Bond, Theodore R. Them II, Sean M. Newby, Jeremy D. Owens & Seth A. Young	High frequency fluctuations in marine oxygen associated with the Late Ordovician mass extinction			
15h20	Achim D. Herrmann, John T. Haynes, Juan Carlos Guerrero, Peter D. Clift, Keith E. Goggin & Richard Robinet	Testing tectonic hypotheses of the southern part of the Taconic Orogen through a provenance study of Upper Ordovician sandstones			
15h40	Business Meeting of ISOS				
16h00	Break				

Session 5			Chair: Mansoureh GHOBADIPOUR		
Time (Paris)	Speaker	Title			
16h30	Keynote: Luis A. Buatois & M. Gabriela Mángano	Early Paleozoic biogenic reworking: Assessing infaunal ecospace colonization, ecosystem engineering and environmental expansion			
17h10	Ursula Toom, Mare Isakar, Olev Vinn & Olle Hints	Links between bioerosion and oversized benthic fossils: insights from the Upper Ordovician of Estonia, Baltica			
17h30	Ian J. Forsythe & Alycia L. Stigall	Quantifying community ecological change during the Clarksville Phase of the Richmondian Invasion			
17h50	Ceara K.Q. Purcell & Alycia L. Stigall	Exploring feedback loops among ecological niche evolution, dispersal, and speciation using Late Ordovician brachiopods of eastern Laurentia			

18h10	Cintia Kaufmann & Laura Inés León	The ichnogenus <i>Balanoglossites</i> Mägdefrau 1932 from San Juan Formation (Middle Ordovician), Central Precordillera, Argentina
18h15	Olev Vinn , Andrej Ernst, Mark A. Wilson & Ursula Toom	New bioclaustration in trepostome bryozoans from the Late Ordovician (Sandbian) of Estonia
18h20	Nexxys C. Herrera Sánchez & Blanca A. Toro	Updated biostratigraphic approach based on key graptolites from the Huancar section, eastern Puna of Argentina
18h25	Ana Mestre , Florencia Moreno & Susana Heredia	The GOBE record in the Ordovician San Juan Formation: a new perspective of this global event in the Precordillera
18h30	Break	

Session 6		
Chair: Oive TINN		
Time (Paris)	Speaker	Title
19h00	Keynote: Beatriz Waisfeld	The Ordovician of Argentina
19h40	Jessica C. Gómez , Jaime Reyes-Abril, Juan Carlos Gutiérrez-Marco & Jean-François Buoncristiani	First possible record of the Hirnantian glaciation in the Caparo region, Venezuelan Andes
20h00	Carolina Zabini , Matheus Denezine, Livia Cardoso da Silva Rodrigues, Lívio Reily de Oliveira Goncalves, Rodrigo R. Adôrno, Dermeval Do Carmo, Mário L. Assine	Taphonomy and record of Ordovician invertebrates in Paraná Basin, Brazil: new findings
20h20	Christian M. Ø. Rasmussen , Nicolas Thibault, Svend Stouge, Mikael Calner, Jan A. Rasmussen, Anders Lindskog, Heikki Bauert, Matthias Sinnesael, Oluwaseun Edward, Gabriella Bagnoli, Marie-Louise Siggaard-Andersen, Rongchang Wu, Garmen Bauert, Clemens V. Ullmann, Christoph Korte, Niels Schovsbo & Arne T. Nielsen	A temporal framework for the Mid-early Late Ordovician of Baltica
20h40	Colin D. Sproat & Jessica S.A. McLeod	The evolution of early <i>Zygospira</i> , one of the earliest spire-bearing brachiopods in North America

Wednesday, September 15th

Session 7		Chair: WANG Wenhui
Time (Paris)	Speaker	Title
10h00	Opening	
10h10	Keynote: Matthias Sinnesael	Ordovician cyclostratigraphy and astrochronology: a synthesis
10h40	Petra Tonarová , Stanislava Vodrážková, Pavel Čáp, Olle Hints, Jaak Nõlvak & Michal Kubajko	Discovery of rich Katian-Hirnantian jawed polychaete fauna from the Prague Basin, Czech Republic
11h00	Ravi S. Chaubey , Birendra P. Singh, O.N. Bhargava, S.K. Prasad	Takche Formation (Ordovician-Early Silurian) of Spiti region: litho-microfacies and sequence stratigraphic framework
11h20	Juwan Jeon , Kun Liang, Stephen Kershaw, Guangxu Wang, Shenyang Yu, Yue Li & Yuandong Zhang	Stromatoporoids from the uppermost Hirnantian Shiqian Formation of South China and their implications for stromatoporoid faunal recovery
11h40	Se Hyun Cho , Byung-Su Lee & Suk-Joo Choh	Pattern and timing of Middle Ordovician re-inundation of North China Platform: integration of facies analysis and conodont biostratigraphy
12h00	Break	

Session 8		Chair: David A.T. HARPER
Time (Paris)	Speaker	Title
12h30	Emma M. Dunne , Nussaïbah B. Raja, Aviwe Matiwane, Tasnuva Ming Khan, Paulina S. Nätscher, Aline M. Ghilardi & Devapriya Chattopadhyay	Colonial history and global economics distort our understanding of deep-time biodiversity
13h10	Minghao Du, Haifeng Li & Wenhui Wang	Early part of Paleozoic biodiversity — bias or signal?
13h30	Qi-jian Li , Lin Na, Yan-sen Chen & Ming-hang Zhu	The Geobiodiversity Database: a new tech team and novel perspectives
13h50	Pénélope Claisse & Allison C. Daley	Diversity of radiodont frontal appendages from the Fezouata Shale
13h55	Sofia Pereira , Juan Carlos Gutiérrez-Marco & Isabel Rábano	The first Iberian cyclopygid trilobites: an unexpected record from the 'shallow' peri-Gondwana
14h00	Maria Gabriela Suarez & Jorge Esteve	Trilobite enrollment evolution and morphological diversification as a GOBE consequence
14h05	James R. Thomka & Parker J. Leclair	Rhythmic bedding and potential parasequences in peritidal-shallow subtidal facies of the Ordovician (Sandbian) Crown Point Formation of northeastern New York state, USA
14h10	Business Meeting of IGCP 735	
14h30	Break	

Session 9		
Chair: Khadija EL HARIRI		
Time (Paris)	Speaker	Title
15h00	Keynote: Mansoureh Ghobadi Pour	Advances in the Ordovician studies of the Middle East and Central Asia
15h40	Mohammad Ghavidel-Syooki	Peri-Gondwanan acritarchs and chitinozoans, from Ordovician succession in the Alborz Mountain Ranges, northern Iran: Regional stratigraphic significance and paleogeographic implications
16h00	Berkin Oktay & Işıl Akyüz	Preliminary palynofacies analysis results of two boreholes drilled through the Upper Ordovician (potentially Hirnantian) sequences, southeastern Turkey
16h20	Navid Navidi-Izad & Hossein Hashemi	Revision of selected morphotypes of Ordovician acritarchs from northeastern Iran
16h25	Narima K. Ospanova	Brief information about the Ordovician deposits of Tajikistan
16h30	Gustavo G. Voldman, Farzad Poursalehi, Ali Bahrami, María J. Salas & Hamed Ameri	Ordovician conodonts and ostracods from the Katkoyeh Formation at the Banestan Section, Kerman Province of East-Central Iran
16h35	J. Carlorosi, A. Mestre & S. Heredia	Dispersal pattern of the genus <i>Condorodus</i> in the Lower and Middle Ordovician of the Western of Gondwana
16h40	Livia C. S. Rodrigues, Dermeval Do Carmo, Mário L. Assine & Philippe Steemans	Palynology of the Ordovician-Silurian boundary, Paraná Basin: glacial / post-glacial transition
16h45	Presentation of IGCP 668	

Thursday, September 16th

Session 10		
Chair: Lena RAEVSKAIA		
Time (Paris)	Speaker	Title
08h00	Keynote: Ian Percival, Yong-Yi Zhen & Leon Normore	The Ordovician System in Australia – an overview of scientific research over the past decade
08h40	Kyi Pyar Aung	Occurrence of the <i>Hirnantia</i> Fauna from Shan Plateau, Sibumasu Block and its paleogeographic implication
09h00	Xiang Fang, Yong Yi Zhen, Clive Burrett, Wenjie Li, Shenyang Yu, Zhongyang Chen, Xuejin Wu, Chao Li & Yuandong Zhang	Ordovician palaeontology and stratigraphy of Xizang (Tibet): recent expeditions and preliminary results
09h20	Jeong-Hyun Lee, Se Hyun Cho, Suk-Joo Choh, Jongsun Hong, Byung-Su Lee, Dong-Chan Lee, Dong-Jin Lee, Seung-bae Lee, Jino Park & Jusun Woo	The Ordovician of the Korean Peninsula: A synthesis
09h40	Ming Li, Pengju Liu & Petr Kraft	New isolated specimens of <i>Psigraptus</i> from Northeast China illustrating the proximal development

09h45	Shijia Gao & Wenhui Wang	<i>Jiangxigraptus</i> Yu and Fang 1966 from the Upper Ordovician of South China
09h50	Mo Huang, Ming Li & Liting Deng	Hirnantian and Rhuddanian graptolite fauna from Yiyang, Hunan, South China
09h55	Hadi Jahangir & Mansoureh Ghobadi Pour	First report on the presence of the <i>Baltoniodus triangularis</i> Conodont Zone and position of the lower Dapingian Stage boundary in Iran
10h00	Break	

Session 11		
Chair: Yves CANDELA		
Time (Paris)	Speaker	Title
10h30	Keynote: Alexandre Pohl , Elise Nardin, Thijs R.A. Vandenbroucke & Yannick Donnadieu	The Ordovician ocean circulation: a modern synthesis based on data and models
11h10	J. Javier Álvaro , Lars E. <u>Holmer</u> , Yanan Shen, Leonid E. Popov, Mansoureh Ghobadi Pour, Zhifei Zhang, Zhiliang Zhang, Per Ahlberg, Heikki Bauert & Laura González-Acebrón	Hydrothermal and fracturing processes associated with the Miaolingian/Furongian and Furongian/Tremadocian contact unconformities in the island of Öland, Sweden
11h30	Sofia Pereira, Jorge Colmenar , Jan Mortier, Jan Vanmeirhaeghe, Jacques Verniers, Petr Štorch, David A.T. Harper & Juan Carlos Gutiérrez-Marco	<i>Hirnantia</i> Fauna from the Condroz Inlier, Belgium: another case of a relict Ordovician shelly fauna in the Silurian?
11h50	Petr Kraft & Jaroslav Kraft	Dendroid graptolites of the Prague Basin during the GOBE
12h10	Hadi Jahangir , Abbas Ghaderi, Bahareh Shekofteh & Mohammad Nejad-Abbas	The first record of the Floian (Early Ordovician) conodonts in the East-Central Iran (Kalmard Block)
12h15	Yong Wang , Jingqiang Tan & Wenhui Wang	Short- and long-term climate change driven by volcanism at the end-Ordovician in South China
12h20	Andrei V. Dronov , Alexander V. Timokhin, Taras Gonta, Tatiana Tolmacheva & Olga Maslova	New data on the Ordovician succession at Moyero River, Siberia
12h25	Olga T. Obut & Dmitry A. Pecherichenko	Progress in study of Upper Ordovician radiolarians from the western part of the Altai-Sayan Folded Area
12h30	Break	

Session 12		
Chair: Bertrand LEFEBVRE		
Time (Paris)	Speaker	Title
13h00	Martina Nohejlová & Aaron W. Hunter	Exceptional preserved starfish bed from the Upper Ordovician of the Barrandian area
13h20	Benjamin F. Dattilo , Rebecca L. Freeman, Michael Harrison, David L. Meyer & James Thomka	Overlooked exceptional crinoid preservation: "Phosphatized" Ordovician versus modern steroom microstructure
13h40	Marco Vecoli, Paul Strother , Christian Cesari & Charles Wellman	Hirnantian freshwater palynomorphs from Saudi Arabia: phylogenetics and paleoecology
14h00	Keynote: Christopher R. Scotese	Atlas of the Ordovician World
14h40	Closing ceremony Presentation of workshop, Lyon 2021 Presentation of IGCP regional meeting, Lille 2022	