**Program-agenda**

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| **November 18th** |
| Time | Speaker | Presentation Title | Institute | Chair |
| 11:30-12:00 | Rixiang ZhuAcademician of CAS | Habitable Earth: past, present and future | Institute of Geology and Geophysics, CAS | Jun Wang |
| 12:00-14:00 | **Lunch Break** |
| 14:00-14:30 | Sylvie CrasquinChair of IPA | Ostracoda, a tool to understand the events of the Late Palaeozoic crises and recoveries | Sorbonne University | Maoyan Zhu |
| 14:30-15:00 | David HarperChair of ICS | Early Palaeozoic diversity: What is happening under palaeobiodiversity curves? | Durham University |
| 15:00-15:30 | Degan ShuAcademician of CAS  | Why the Cambrian explosion is three-phased? | Northwest University |
| 15:30-16:00 | ZhengtangGuoAcademician of CAS | “Dual Carbon” Goals and Earth Science | Institute of Geology and Geophysics, CAS |
| 16:00-16:30 | ZhijunJinAcademician of CAS | Shale petroleum exploration and development in China: status and prospect | Peking University | Xunlai Yuan |
| 16:30-17:00 | Shuzhong ShenAcademician of CAS | Felsic volcanism as a factor driving the end-Permian mass extinction | Nanjing University |
| 17:00-17:30 | Caineng ZouAcademician of CAS | Paleontology and shale gas | Research Institute of Petroleum Exploration andDevelopment |
| 17:30-18:00 | Yongxin PanAcademician of CAS | Scientific objectives of Mars exploration Tianwen-1 | Institute of Geology and Geophysics, CAS |
| **Dinner** |

**Program-agenda**

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| **November 19th** |
| Time | Speaker | Presentation Title | Institute | Chair |
| 08:30-09:00 | Andrew KnollAcademician of NAS | The Early Evolution of Eukaryotes | Harvard University | RenbinZhan |
| 09:00-09:30 | Peter CraneAcademician of NAS | The Mesozoic Fossil Record and the Origin and Early Evolution of Angiosperms | Yale University  |
| 09:30-10:00 | Isabel MontañezAcademician of NAS  | An integrated proxy and model perspective on the Late Paleozoic Earth System | University of California, Davis |
| 10:00-10:30 | Yigang XuAcademician of CAS | Deep Earth processes and habitable Earth | Guangzhou Institute of Geochemistr-y, CAS |
| 10:30-11:00 | Xianhua LiAcademician of CAS | Advances in research on Chang’E-5 basalts | Institute of Geology and Geophysics, CAS | Jun Wang |
| 11:00-11:30 | Shucheng XieProfessor | Geomicrobial functional groups: from innovative methods to geological applications | China University of Geosciences （Wuhan） |
| 11:30-12:00 | Min ZhuResearch Professor | Silurian marine red beds in South China and the rise of jawed vertebrates | Institute of Vertebrate Paleontology and Paleoanthropo-logy, CAS |
| 12:00-12:20 | Xingliaing ZhangProfessor | From DOC to TOC | Northwest University |
| 12:20-14:00 | **Lunch Break** |

**Program-agenda**

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| **November 19th** |
| Time | Speaker | Presentation Title | Institute | Chair |
| 14:00-14:20 | Xing XuResearch Professor | China’s dinosaur paleontology: retrospect and prospect | Institute of Vertebrate Paleontology and Paleoanthropo-logy, CAS | Yuandong Zahng |
| 14:20-14:40 | Zhongqiang ChenProfessor | Evolution during Permian-Triassic transition: a computational paleontological perspective | China University of Geosciences （Wuhan） |
| 14:40-15:00 | Shenghui DengResearch Professor | Paleontology reveals regional unconformities in the Ordovician of Sichuan and Tarim basins | Research Institute of Petroleum Exploration andDevelopment |
| 15:00-15:20 | Chao LiProfessor | Oxidation of the Ediacaran-early Cambrian oceans | China University of Geosciences （Wuhan） |
| 15:20-15:40 | Yichun ZhangResearch Professor | The opening time and southern extension of the Mesotethys Ocean: evidences from stratigraphical and palaeontological records | Nanjing Institute of Geology and Palaeontology, CAS |
| 15:40-16:00 | Bo WangResearch Professor | Chinese amber biotas | Nanjing Institute of Geology and Palaeontology, CAS |
| 16:00-16:20 | Gongle ShiResearch Professor | Mesozoic seed ferns and the origin of angiosperms | Nanjing Institute of Geology and Palaeontology, CAS | Bo Wang |
| 16:20-16:40 | Guangxu WangAssociate Research Professor | Ordovician stratigraphy on the western Yangtze Platform of South China | Nanjing Institute of Geology and Palaeontology, CAS |
| 16:40-17:00 | Ke PangAssociate Research Professor | Cryptic terrestrial fungus-like fossils in the aftermath of Cryogenian global glaciation | Nanjing Institute of Geology and Palaeontology, CAS |
| 17:00-17:20 | HadiJahangiroghli | A brief look at studies on Cambrian-Ordovician interval in Iran and studies ahead | Nanjing Institute of Geology and Palaeontology, CAS |
| 17:20-17:40 | Jeon Juwan | Understanding stromatoporoid development in the Late Ordovician: critical data from China | Nanjing Institute of Geology and Palaeontology, CAS |
| 17:40-18:00 | Clémentine Colpaert | Late Jurassic to Early Cretaceous benthic foraminifers of South Tibet, Tethyan Himalaya | Nanjing Institute of Geology and Palaeontology, CAS s |
| **Dinner** |