



THE SECOND INTERNATIONAL SYMPOSIUM OF THE INTERNATIONAL GEOSCIENCE PROGRAMME PROJECT 679

October 26-27, 2021, online, Zoom

PROGRAMME

“Linkage of Cretaceous solid earth dynamics, greenhouse climate, and response of ecosystems on land and in the oceans in Asia”

Cretaceous Earth Dynamics and Climate in Asia



INVITATION & AIMS

During the last two years we have experienced the covid-19 pandemic, which has influenced our daily life and research work. But our IGCP 679 project members have overcome many difficulties and achieved exciting research results. We cordially invite you to participate in the 2nd International Symposium of IGCP 679, which will be held online during October 26–27, 2021, and hosted by the State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences. Hope every participant would get use of the symposium scientific sessions to closely discuss the latest research results on Asia-Pacific Cretaceous ecosystems and palaeoclimate.

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Organizer and Host institute

State Key Laboratory of Palaeobiology and Stratigraphy, Nanjing Institute
of Geology and Palaeontology, Chinese Academy of Sciences

Due to the novel corona virus, the second symposium will be held online.

【On-site】 October 26 (TUE) - 27 (WED) for 2 days

Title: The Second International Symposium of the International Geoscience Programme Project 679

Zoom Presentation

All oral presenters are required to use the “Zoom meeting” for their presentation. Any IGCP 679 member who is interested in the presentation is welcomed to join in our presentation and discussion.

If you have the application of Zoom, please input our “Zoom number” and “code”.

Zoom number: 829 1820 5181

Code: igcp679

If you open the following link, just put in the “code”.

Link:

<https://us05web.zoom.us/j/82918205181?pwd=K0YzaloyV0JLdCt3c3>

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Tuesday, October 26, 2021

Opening Session

14:00-14:05 (BJT)

Welcome speech

14:05-14:35 (BJT)

Opening address

Session 1: Cretaceous plants and their diversity

Chairman: Dr. Xin Li

14:35-14:55 (BJT)

Late Cretaceous-Early Palaeocene Deccan volcanism and its impact on floral diversity on the Indian subcontinent: A new insight

Bandana SAMANT (RTM Nagpur University)

14:55-15:15 (BJT)

Palynological analysis from the Palaeo Kathmandu Lake sediment exposed at the northern and southern part of the Kathmandu valley and their climatic implications

Maria MAHARJAN (Tribhuvan University)

15:15-15:35 (BJT)

The Early Cretaceous coal-forming plants of the Southern Russian Far East and North-East China

Eugenia BUGDAEVA (Russian Academy of Sciences)

15:35-15:50

Break

Session 2: Cretaceous vertebrates of Asia and Western Pacific

Chairman: Dr. Gang Li

15:50-16:10
(BJT)

Nesting pattern and taphonomic conditions of the titanosaur nesting sites from the Upper Cretaceous Lameta Formation of the lower Narmada valley, India

Harsha DHIMAN (University of Delhi)

16:10-16:30
(BJT)

Deccan Traps volcanism caused the extinction of non-avian dinosaur in SE China

Mingming MA (Fujian Normal University)

16:30-17:00
(BJT)

Titanosaurs from India and Pakistan; Cretaceous archosaurs from Pakistan

Muhammad Sadiq MALKANI (Geological Survey of Pakistan)

17:00-17:20
(BJT)

Biodiversity, Depositional environments and Age constraints for the intertrappean sediments associated with the Malwa Group of Deccan Trap

Anup DHOBAL (Savitribai Phule Pune University)

Wednesday, October 27, 2021

Session 3: Cretaceous faunas

Chairman: Prof. Atsushi Matsuoka

14:00-14:20 (BJT)	Earliest ant mimics - life history and evolution of Alienoptera <i>Cihang LUO</i> (Nanjing Institute of Geology and Palaeontology, CAS)
14:20-14:40 (BJT)	Cretaceous gastropods from northern Myanmar: taxonomy and paleoecology <i>Tingting YU</i> (Nanjing Institute of Geology and Palaeontology, CAS)
14:40-15:00 (BJT)	Late Jurassic to Early Cretaceous Benthic Foraminifers of South Tibet, Tethyan Himalayas: Biostratigraphy, Palaeoecology, Palaeobiogeography <i>Clémentine COLPAERT</i> (Nanjing Institute of Geology and Palaeontology, CAS)
15:00-15:20 (BJT)	Tectonostratigraphy of the basement complex of Cebu Island, central Philippines: New constraints from petrography, micropaleontology and geochronology <i>Jerali RODRIGO</i> (University of Tsukuba)
15:20-15:30	Coffee-break

Session 4: Cretaceous stratigraphy, correlation, events and paleoenvironments

Chairman: Dr. Petr Schnabl

15:30-15:50 (BJT)	Age, geochemistry and isotopic signatures of granitoids in northern Palawan, Philippines <i>Jenielyn T. PADRONES</i> (University of the Philippines)
15:50-16:10 (BJT)	Unroofing of an island arc: Clues from the Pandan and Malubog Formations, Cebu island, Philippines <i>Jerali RODRIGO</i> (University of Tsukuba)
16:10-16:30 (BJT)	Magnetism and geochemistry at the Jurassic-Cretaceous and Cretaceous-Paleogene boundary transitions <i>Petr SCHNABL</i> (Institute of Geology of the Czech Academy of Sciences)
16:30-16:50 (BJT)	Magnetostratigraphy and micro-biostratigraphy of the Berriasian stage at Berrias locality <i>Petr SCHNABL</i> (Institute of Geology of the Czech Academy of Sciences)
16:50-17:10 (BJT)	The Renaissance of the oldest Pacific sediments: Trans-Pacific records of co-evolution of geochemistry, marine ecosystem, and sediment lithology in the pelagic realm <i>Atsushi MATSUOKA</i> (Niigata University)
17:10-17:30 (BJT)	Upper Mesozoic stratigraphy of northeastern China, Mongolia and Russian Far East (Sikhote-Alin and Transbaikalia): non-marine and marine

	correlations <i>Igor KOSENKO</i> (Siberian Branch of the Russian Academy of Sciences)
17:30-17:50	Business Meeting