

PROGRAMME

**The First International Symposium of the
International Geoscience Programme Project 608**

***Cretaceous ecosystems and their responses to
palaeoenvironmental changes in Asia and the Western Pacific***

Lucknow, India

December 20-23, 2013

Day 1: Friday (December 20, 2013)

REGISTRATION: 08:30 - 09:50

INAUGURAL CEREMONY

10:00	Lighting of Lamp	
10:05	Saraswati Vandana (opening prayer)	
10:15	Welcome address	Prof. Sunil Bajpai
10:25	Introduction to IGCP 608 and Release of Abstract Volume	Prof. Hisao Ando
10:40	Address by Regional Coordinator	Prof. GVR Prasad
11:50	Address by the Chief Guest	Mr. S. K. Sharma
11:00	Vote of Thanks	Dr. Vandana Prasad
11:10	Group Photo	

TEA BREAK: 11:25 -12:00

Technical Session I (12:00 – 13:20)

Chairpersons: Prof. Yong Il Lee & Prof. R. Nagendra

Rapporteur: Dr. Binita Phartiyal

Time (hrs)	Speaker	Title of Presentation
12:00-12:20	Daekyo Cheong	Sedimentary facies analysis for the Jinju and Iljic formations of the Cretaceous Gyeongsang Basin in southeastern Korea Daekyo Cheong, Yeonsu An and Bogyeom Kim

12:20-12:40	R. Nagendra	Palaeoenvironmental records of basin margin Cretaceous sediments of the Cauvery Basin (Ariyalur area), Trichinopoly, South India R. Nagendra, Yuri D. Zakharov, P. Sathiyamoorthy, and A.N. Reddy
12:40-13:00	Hyojong Lee	Geochemistry of the siliciclastic Sindong Group (Early Cretaceous), southeastern Korea: Implications for provenance, weathering, and paleogeography Hyojong Lee* and Yong Il Lee
13:00-13:20	Nivedita Chakraborty	Indigenous siliciclastic and extraneous polygenetic carbonate beds in the Albian-Turonian Karai Shale, Ariyalur, India Nivedita Chakraborty and Subir Sarkar

LUNCH BREAK: 13:20 – 14:30

Technical Session II (14:30 – 17:20)

Chairpersons: Prof. Nguyen Xuan Khien and Dr. Satish C. Tripathi

Rapporteur: Dr. Pauline Sabina

Time (hrs)	Speaker	Title of Presentation
14:30 – 14.50	Yong Il Lee	Contributions of soot to $\delta^{13}\text{C}$ of organic matter in Cretaceous lacustrine deposits, Gyeongsang Basin, Korea: Implication for paleoenvironmental reconstructions Sung Kyung Hong, Yong Il Lee and Taejin Choi
14:30 - 15:10	Nguyen Xuan Khien	Cretaceous terrestrial ecosystem in the North of Vietnam: Some geological evidence Nguyen Xuan Khien and Nguyen Duc Chinh
15:10 - 15:30	Hisao Ando	Terrestrial paleoenvironments during the intervals of Oceanic Anoxic Events reconstructed from the Cretaceous lacustrine deposits in Southeast Mongolia Hisao Ando, Hitoshi Hasegawa, Takashi Hasegawa, Tohru Ohta, Masanobu Yamamoto, Noriko Hasebe, Takayuki Murata, Gang Li and Niiden Ichinnorov
15:30 - 15:50	S. C. Tripathi	Architecture and tectonic evolution of Upper Cretaceous Bagh Basin, Western India: Reactivation of Precambrian lineaments Satish C. Tripathi

TEA BREAK: 15:50-16:20

16:20 - 16:40	Tohru Ohta	First report on Cretaceous paleoweathering rates in western Panthalassa: Evidence of global enhancement of continental weathering during OAE 2 Tohru Ohta and Yuko Kamigata
16:40 - 17:00	Susheel Kumar	Inter Conections between Narmada and Cauvery basins during Turonian(Late Cretaceous)Time Susheel Kumar and A.K. Jaitly,
17:00 - 17:20	Ashu Khosla	Palaeoenvironmental, palaeoecological and palaeobiogeographical implications of mixed microbiotic assemblages (fresh water and brackish marine) from the Cretaceous-Palaeogene transition Deccan intertrappean beds at Jhilmili, Chhindwara District, Central India Ashu Khosla

IGCP 608 Business Meeting: 17:20 – 18:20

DINNER: 20:00

DAY 2 (Saturday, December 21, 2013)

Technical session III (09:30 – 11:10)

Chairpersons: Prof. Daekyo Cheong & Dr. Rahul Garg

Rapporteur: Dr. Jyotsana Rai

Time (hrs)	Speaker	Title of Presentation
09:30-09:50	Syed A. Jafar	Collapse of Chicxulub impact hypothesis: Relative magnitude model relevant at all mass extinction boundaries. Syed A. Jafar
09:50-10:10	N. Malarkodi	What caused the End-Cretaceous Mass Extinction: Evidence from the Chicxulub impact and Deccan Volcanism Nallamuthu Malarkodi and Gerta Keller
10:10-10:30	Sucharita Pal	Organo-molecular fossil records from marine sediments of the late Cretaceous-early Paleocene succession of the Um-Sohryngkew river section, Meghalaya, India: Palaeoenvironmental inferences and the K/Pg boundary Sucharita Pal, J. P. Shrivastava and Sanjay K. Mukhopadhyay
10:30-10:50	S. K. Mukhopadhyay	Abnormal habitation of the late Cretaceous larger foraminifera in the Mahadeo Formation of Meghalaya as indication of biotic crisis preceding the Cretaceous-Tertiary boundary Sanjay Kumar Mukhopadhyay
10:30-11:10	Rahul Garg	A low-latitude marine Cretaceous-Tertiary boundary section in Meghalaya, northeastern India: integrated marine plankton biostratigraphy Rahul Garg, Vandana Prasad, Jyotsana Rai and Abha Singh

TEA BREAK: 11:10-11:40

Technical session IV (11:40 – 13:20)

Chairpersons: Prof Min Huh & Dr. D.M. Mohabey

Rapporteur: Dr. Vandana Prasad

Time (hrs)	Speaker	Title of Presentation
11:40-12:00	Min Huh	First record of a Giant theropod egg clutch from Upper Cretaceous deposits, South Korea Min Huh, Bo Seong Kim, Yeon Woo, David Varricchio, Jade Simon and Jin-Young Park
12:00 - 12:20	L.Ranjit Singh	A new microvertebrate fauna from the intertrappean beds of Chhindwara, Madhya Pradesh, India: Palaeogeographical significance L.Ranjit Singh, G.V.R.Prasad, Pooja Grover and R.K.Priyadarshini

12:20 - 12:40	Omkar Verma	Biogeographic implications of Mid to Late Cretaceous vertebrates of Cauvery basin, South India Omkar Verma
12:40 - 13:00	Jin-Young Park	Reptilian remains from the Upper Cretaceous deposits of Boseong Bibong-ri Dinosaur egg site, South Korea Jin-Young Park and Min Huh
13:00-13:20	Vivesh Vir Kapur	Late Cretaceous terrestrial biota from India: Implications for biogeographic connectedness Vivesh Vir Kapur and Sunil Bajpai

LUNCH BREAK: 13:20 – 14:30

Technical Session V (14:30 – 16:10)

Chairpersons: Dr Ren Hirayama & Prof. G V R Prasad

Rapporteur: Dr. Bandana Samant

Time (hrs)	Speaker	Title of Presentation
14:30 - 14:50	G.V.R. Prasad	An overview of recent advances in Cretaceous vertebrate palaeontological research in India G. V. R. Prasad
14:50 - 15:10	Vandana Prasad	Late Cretaceous Origin of Grasses and Gondwanatheria Mammals Provide Evidence for Co-evolution Vandana Prasad, GVR Prasad, Ashu Khosla and Deepak K Shetriya
15:10 - 15:30	Ren Hirayama	Paleobiogeography of the Cretaceous non-marine turtles Ren Hirayama
15:30 - 15:50	D.M. Mohabey	Biodiversity of Indian late Cretaceous dinosaurs, pattern of changes and their extinction linked to Deccan volcanic eruptions. D.M. Mohabey and Bandana Samant
15:50 - 16:10	Kapgate D. K.	Late Cretaceous (Maastrichtian) megafloral analysis and their responses to Palaeoenvironmental changes around Vidarbha (Maharashtra) and adjoining areas of Madhya Pradesh, Central India. Kapgate D. K.

TEA BREAK: 16:10-16:40

Technical session VI (16:40 – 18:20)

Chairpersons: Prof. N. Ichinnorov & Dr. Madhav Kumar

Rapporteur: Dr. Neeru Prakash

Time (hrs)	Speaker	Title of Presentation
16:40 - 17:00	N. Ichinnorov	Lower Cretaceous palynassemblages from the eastern and southeastern Mongolia N. Ichinnorov

17:00 - 17:20	Deepali Thakre	Palynoflora of Mohgaon Kalan Intertrappean deposits of Chhindwara District, Madhya Pradesh: Age and depositional environment Deepali Thakre, Bandana Samant and D. M. Mohabey
17:20 - 17:40	Bandana Samant	Palynofloral changes: a response to Late Cretaceous-Early Paleocene Deccan flood basalt eruptions Bandana Samant and D.M. Mohabey
17:40 - 18:00	Madhav Kumar	Palaeofloral, Palynofacies and depositional environment of the Early Cretaceous sediments of South Rewa Basin, India Madhav Kumar and Neeru Prakash
18:00 - 18:20	A. Rajanikanth	Early Cretaceous Phyto-ecosystem of East Coast -A holistic perspective Rajanikanth and Ch. Chinnappa

CULTURAL PROGRAMME: 18:30:19:30

DINNER: 20:00

DAY 3 (Sunday, December 22, 2013)

Technical session VII (09:30 – 12:20)

Chairpersons: Prof. Yong Il Lee & Prof. Sunil Bajpai

Rapporteur: Prof. V.K. Sharma

Time (hrs)	Speaker	Title of Presentation
09:30 - 09:50	Kenji Kashiwagi	Cretaceous radiolarians extracted from some gravels of the calcareous rocks originated from the basal conglomerate of the Pliocene Naarai Formation, Choshi area of Kanto Region, Japan Kenji Kashiwagi
09:50 - 10:10	Jyotsana Rai	Early Campanian Nannofossils from Chakrud Section of the Bagh area, Cenral India Jyotsana Rai, Rahul Garg & Surendra Kumar
10:10 - 10:30	Rakhi Dutta	Mass extinction during the Jurassic-Cretaceous transition: an example from the marine sequence of Kutch, western India Subhendu Bardhan, Rakhi Dutta and Shiladri Shekhar Das
10:30 - 10:50	V. K. Sharma	Cretaceous echinoid diversity in Bagh Group, Zeerabad (M. P.) India. V. K. Sharma
10:50 - 11:10	P.K. Misra,	Calcareous algae from the Late Cretaceous of the Cauvery Basin, South India P.K. Misra, A.K. Jauhri, S. Kishore, S.K. Singh and U. Misra

TEA BREAK: 11:10-11:40

11:40 - 11:50	Takayuki Murata	Taphonomy and paleoecology of the Lower Cretaceous Conchostracans from Lacustrine Deposits in the Eastern Gobi Basin, Southeast Mongolia Takayuki Murata, Gang Li, Hisao Ando, Hitoshi Hasegawa, Takashi Hasegawa, Toru Ohta, Masanobu Yamamoto, Noriko Hasebe and Niiden Ichinnorov <i>Poster presentation (short talk)</i>
11:50 - 12:00	Abha Singh	First record of Campanian-early Maastrichtian age marine sediments from Tanot Well#1, Jaisalmer Basin, Rajasthan, Western India. Abha Singh and Jyotsana Rai <i>Poster Presentation (short talk)</i>
12:00 - 12:10	Yusuke Sakai	Early Cretaceous megaplant fossil assemblage from the Tetori Group in the Oguchi area, Hakusan City, Ishikawa Prefecture, central Japan Yusuke Sakai, Shinji Sekido and Atsushi Matsuoka <i>Poster Presentations (short talk)</i>

12:10 - 12:15	Tohru Ohta	Climatic change of the Junggar Basin accompanied by the elevation of the Tianshan Mountains during the Early Cretaceous Takashi Sakai, Hromichi Hirano, Tohru Ohta, Takeshi Kozai, and Gang Li <i>Poster Presentation (short talk)</i>
12:15-12:20	Tohru Ohta	Welcome to the next 2nd International Symposium of IGCP 608, Waseda University, Tokyo, Japan

BUSINESS MEETING: 12.20 – 13.00

**VISIT TO PROFESSOR BIRBAL SAHNI'S ROOM : 13:00 –13:30
& BSIP MUSEUM**

LUNCH BREAK: 13:30 – 14:30

LUCKNOW SIGHT SEEING TOUR: 14:45

DINNER: 20:00

Note: Participants for the post-symposium field excursion to central and western India will leave for the Lucknow Airport at 12.15 PM on December 23, 2013.