

S26. Seasonal climate differences and their evolution through the Cenozoic of Eurasia (a NECLIME symposium)

convenors: Andrea K. Kern, Gonzalo Jimenez-Moreno & Wei-Ming Wang

Oral Contributions

Utescher, Torsten; Utescher, Torsten; Bruch, Angela A.; Bondarenko, Olesya V.; Bondarenko, Olesya V.; Mosbrugger, Volker; Popova, Svetlana (keynote): Seasonality patterns in Cenozoic continental climate reconstructed from Eurasian palaeobotanical records

Wang, Wei-Ming: Cenozoic environment changes and the development of arid vegetations in Northwest China

Bondarenko, Olesya V.; Bondarenko, Olesya V.; Wang, Hao-Bo; Jacques, Frédéric M.B.; Wang, Yue-Hua; Zhou, Zhe-Kun: Fossil wood of *Tsuga* (Pinaceae) from the Late Miocene of Central Yunnan, China and its palaeoclimatic implication

Li, Shufeng; Mao, Limi; Zhou, Zhekun: Late Miocene climate inferred from palynological data in Southwestern China: a case study from Wenshan basin of Yunnan

Zhou, Zhekun: With increasing seasonality, *Quercus schottkyana* replaces the *Q. delavayi* complex as the dominant tree species in evergreen broadleaf forests.

El Atfy, Haytham; Brocke, Rainer; Uhl, Dieter: Miocene palynology and palynofacies of the Gharandal Group, southern Gulf of Suez, Egypt

Poster contributions

S26-01: **Hayashi, Ryoma; Takahara, Hikaru; Inouchi, Yoshio; Takemura, Keiji:** Orbital-scale vegetation response to seasonal climate changes in oceanatmosphere systems during the last glacial-interglacial cycle based on terrestrial and marine pollen records around Japanese archipelago

S26-02: **Kawai, Takanori; Hikaru, Takahara; Atsuo, Kotaki; Naoko, Sasaki; Ryoma, Hayashi; Kazuya, Nakagawa:** Differences of vegetation changes from MIS3 to MIS2 between the inland area and the Sea of Japan area, near Kyoto, western Japan

S26-03: **Lazarević, Zorica; Milivojević, Jelena:** Early Miocene floras from Serbia

S26-04: **Leroy, Suzanne A.G.; López-Merino, Lourdes; Bookman, Revital:** Are the Dead Sea laminae seasonal? Evidence from the taphonomy of pollen

S26-05: **Moreno-Domínguez, Rafael; Diez, José B.; Jacques, Frédéric MB; Sender, Luis M.; Ferrer, J.:** Fruits and seeds of palms of genus *Nypa* Steck, 1757 in the Eocene from the Arguis Formation (Arguis, Huesca)

S26-06: **Shu, Jun-Wu; Wang, Wei-Ming:** An aquatics-rich Miocene pollen flora from the Bohai Bay Basin, North China: its palaeoclimatic and stratigraphic significance

S26-07: **Słodkowska, Barbara:** The Miocene climatic changes in the western Poland in the palynological record