

- Paleoclimate
- Palaeogeography
- Palaeovegetation,
- Tertiary
- Pleistocene and Quaternary



15. NECLIME

## 15. NECLIME Meeting (İZMİR-TURKEY)



### PROGRAM AND ABSTRACT BOOK

19-22 OCTOBER 2014  
Dokuz Eylül University



# SCIENTIFIC PROGRAM

Annual NECLIME Meeting

İzmir (TURKEY),

October 19-22, 2014

## SCIENTIFIC PROGRAMME

*Sunday, October 19<sup>th</sup>*

*(WELCOME)*

Arrival of participants. Accommodation in the hotels.

*Monday, October 20<sup>th</sup>*

**(WELCOME AND REGISTRATION)**

Registration in the Dokuz Eylül University, Institute of Marine Sciences and Technology Conference Center.

**09:00-10:00 Registration**

**10:00-10:40 Funda AKGÜN and Volker MOSBRUGGER**

**Opening**

**10:40-11:20 Angela A. BRUCH and Torsten UTESCHER**

**Neclime News**

**11:20-11:40 Talip GÜNGÖR & Emrah Yalçın ERSOY**

*“General Geology of Western Anatolia”*

**11:40-12:00 Angela A. BRUCH, Ivan G. GABRIELIAN & Steffen SCHARRER**

*“The environment of early humans in Southern Caucasus-High-resolution reconstruction of climate and vegetation in Armenia at the Matuyama/Jaramillo reversal”*

**12:10-14:00**



**Restaurant (Özdilek Restaurant)**

**14:00-14:20**

**Frank WESSELINGH, Hülya ALÇIÇEK, Mehmet Cihat ALÇIÇEK, Fenna FEIJEN, Gonzalez Jimenez MORÉNO, Serdar MAYDA, Alexey TESAKOV, Lars W. & Van den Hoek OSTENDE**

*“Bıçakçı: an exceptional Anatolian record of life and palaeoenvironments prior to the Gelasian-Calabrian transition”*

**14:20-14:40**

**Ceren KÜÇÜKUYSAL**

*“Mineralogical Investigation on the Occurrence of Palygorskite as a Response to Pleistocene Inter-pluvials in Central Anatolia”*

14:40-15:00 Nurdan YAVUZ, İlhan SÖNMEZ, Gönül CULHA & Ş. Sinan DEMİRER

*“Pollen, ostracod and stable isotope record of palaeoenvironment and climate: Messinian of the Çankırı Basin (Central Anatolia, Turkey)”*

15:00-15:20



15:20-15:40 Aksel Tuğba DİNÇ & TPAO (ANKARA)

*“Palynostratigraphic and Palynofacies Investigations of the Neogene Units in the Adana Basin (Eastern Mediterranean, Turkey)”*

15:40-16:00 Neşe OYAL, Şevket ŞEN, Levent KARADENİZLİ, Pierre-Olivier ANTOINE, Gerçek SARAÇ, Ebru ALBAYRAK, Cemal TUNOĞLU

*“The Oligocene Giant Rhinocerotoids of Anatolia”*

16:00-16:20 Bainian SUN, Baoxia DU, Ruiyun LI, Xiaohui XU, Qiujun WANG & Fujun MA

*“Some Fossil Plants from the Neogene in Eastern Zhejiang, China and Their Paleobiogeographic and Paleoclimatic Significance”*

16:20 -16:40 Yuqing WANG

*“Estimating Cenozoic Paleo-CO<sub>2</sub> levels Based on Fossil Leaf of *Metasequoia*”*

16:40-17:00 Martina STEBICH, Horst KÄMPF & Robert BUSSERT

*“Palynological investigations on Pliocene and Holocene Mofette Sediments: A Pilot Study from the Western Eger Rift (Czech Republic)”*

17:10 Transportation to the hotel

20:00 ● Welcome Dinner

(Dokuz Eylül University Rectorate Building, Çatı Restaurant)

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*Tuesday, September 21<sup>th</sup>*

09:30-9:50 Sabine KÖTTER & Madelaine BÖHME

*“Late Miocene vegetation in East and Southeast Europe: Synopsis of the macrobotanic record and the impact of phytolith research”*

09:50-10:10 Erdei BOGLÁRKA, Torsten UTEscher, Lilla HABLY & Volker MOSBRUGGER

*Late Miocene Vegetation of the Pannonian Basin– An Interpretation Using Plant Functional Types*

10:10-10:30



10:30-10:50 Kováčová MARIANNA, Kováč MICHAL, Halásová EVA, Hudáčková NATÁLIA, Šujan MICHAL, Rybár SAMUEL & Šarinová KATARÍNA.

*“Middle Miocene palaeovegetation, palaeoclimate and biostratigraphy of the northern Danube Basin (Slovakia)”*

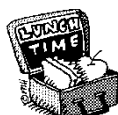
10:50-11:10 Torsten UTEscher, Abdul R. ASHRAF, Angela A. BRUCH, Christine HERTLER & Dimiter IVANOV

*“Quantifying ecological diversity – application on Neogene palynomorph records”*

11:10-11:30 Zhe-Kun ZHOU, Tao SUA, Yongjiang HUANG, Wenyun CHEN

*“Distribution of Tertiary plant relicts shaped by monsoon climate”*

11:30-13:30



Restaurant (Özdilek Restaurant)

13:30-13:50 Christine HERTLER & Torsten UTEscher

*“Quantifying ecological diversity in paleontological assemblages”*

13:50-14:10 Wei-Ming WANG

*“Distribution of Neogene volcanic rocks and biostratigraphical significance of sedimentary interlayer in Penghu islands of Taiwan”*

14:10 -14:30 Istem FER, Britta TIETJEN, Florian JELTSCH

*“Mid-Holocene and present-day biomes of East Africa”*

14:30 -14:50  Coffee Break

14:50-16:00 Volker MOSBRUGGER, Angela A. BRUCH and Torsten UTESCHER

*Closing conference.*

*Final discussion and synthesis, outlook to future activities*

16:30-19:00 Akın ERSOY (from Dokuz Eylül University, Department of Archaeology)

*Agora- Smyrna Tour in the City Center*

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***Wednesday, September 22<sup>th</sup>***

9:00-11:30 Free personal activities in Kemeraltı (outdoor mall) and the clock tower

11:30 Transportation to Kütahya for the Workshop.

## **POSTER SESSION**

(Posters will be exposed on September 29<sup>th</sup> and 30<sup>th</sup> at the conference center)

### ***Poster 1.***

Müge ATALAR, Marianna KOVÁČOVÁ & ALerT Team

*ANATOLIAN PLATEAU CLIMATE AND TECTONIC HAZARDS: Climatic impacts on surface processes: Characterizing the interaction between erosion and climate - driven processes in the past.*

### ***Poster 2.***

Huriye DEMİRCAN & Mine Sezgül KAYSERİ ÖZER

Miocene Leaf floras of the Çanakkale-Çan region and palaeocological data.

## **ORGANIZING COMMITTEE**

Funda AKGÜN and Mine Sezgül KAYSERİ-ÖZER from Dokuz Eylül University,  
Torsten UTESCHER from Senckenberg Research Institute Frankfurt /Steinmann  
Inst. Bonn Univ.