

## International Workshop

# ‘Geoarchaeology of the Nile Delta: Current Research and Future Prospects’

29-30 November 2019, Würzburg

Organizers:

**Dr. Eva Lange-Athinodorou** (*Chair of Egyptology, [eva.lange@uni-wuerzburg.de](mailto:eva.lange@uni-wuerzburg.de)*)

**Jun.-Prof. Dr. Julia Meister** (*Chair of Physical Geography, [julia.meister@uni-wuerzburg.de](mailto:julia.meister@uni-wuerzburg.de)*)

## Program

Friday 29.11.2019	
11.00 – 12.30	Workshop setup and registration
12.30 – 13.00	Opening & welcoming words: Dean of the faculty, the chair of the Institute of Egyptology, the representative of the Ministry of Antiquities in Cairo and organizers
<b>Session 1</b>	Chair: Eva Lange-Athinodorou
13.00 – 13.30	<b>Xiaoshuang Zhao</b> ( <i>East China Normal University</i> ) Early agricultural origin and development in response to Holocene climate change: new palynological evidences from Hagar Site of NW Nile delta, Egypt
13.30 – 14.00	<b>Maël Crépy</b> ( <i>Lyon University</i> ) When sediment isn't sufficient: Multidisciplinary and multiscale approaches of the evolution of the Mareotis lake(s) during the Late Holocene
14.00 – 15.00	Coffee Break / Meet and Greet
<b>Session 2</b>	Chair: Julia Meister
15.00 – 15.30	<b>Paul Buck</b> ( <i>Nevada State College</i> ) Structure and content of Old Kingdom archaeological deposits in the western Nile Delta: A geoarchaeological example from Kom el-Hisn
15.30 – 16.00	<b>Penny Wilson</b> ( <i>Durham University</i> ) Sand hills and sand banks, canals and sacred lakes at Sais
16.30 – 17.00	<b>Jean-Daniel Stanley</b> ( <i>Smithsonian Institution; Lecture will be given by Eva Lange-Athinodorou</i> ) New synthesis of geological, geochemical and ecological data to interpret the end of Old Kingdom-First Intermediate Period in the Nile Delta
17.00 – 17.30	Coffee Break
<b>Session 3</b>	Chair: Tobias Ullmann
17.30 – 18.30	<b>Keynote lecture by Jürgen Wunderlich</b> ( <i>Frankfurt University</i> ) Geoarchaeology of the Nile Delta - 50 years of research and still pending issues
19.00	Evening program: Dinner

<b>Saturday 30.11.2019</b>	
<b>Session 4</b>	Chair: Julia Meister
<b>09.00 – 09.30</b>	<b>Mohamed Ismail Khaled</b> ( <i>Ministry of Antiquities, Würzburg University</i> ) Natural resources and the concept of the landscape of the Nile Delta in the administration of the Old Kingdom
<b>09.30 – 10.00</b>	<b>Astrid Hassler</b> ( <i>Austrian Archaeological Institute</i> ) Landscape and cityscape of Tell el-Dab'a: Analysis of a landscape in the Egyptian Delta
<b>10.00 – 10.30</b>	<b>Martin Seeliger, Andreas Ginau, Marina Altmeyer, Robert Schiestl &amp; Jürgen Wunderlich</b> ( <i>Frankfurt University</i> ) Buto and Kom el-Gir: Ancient settlements in a changing environment
<b>10.30 – 11.00</b>	<b>Robert Schiestl</b> ( <i>University of Munich</i> ) A new look at the Butic Canal
<b>11.00 – 11.30</b>	Coffee Break
<b>Session 5</b>	Chair: Julian Trappe
<b>11.30 – 12.00</b>	<b>Gang Tian</b> ( <i>Zhejiang University; Lecture will be given by Amr Abd El-Raouf</i> ) New methodological approaches in geophysics and its application in selected archaeological case studies
<b>12.00 – 12.30</b>	<b>Amr Abd El-Raouf</b> ( <i>Zhejiang University, Zagazig University</i> ) Joint application of DCR measurements and geological mapping for paleolandscape assessment in the Nile Delta: A case study at ancient Bubastis
<b>12.30 – 13.00</b>	<b>Tobias Ullmann &amp; Roland Baumhauer</b> ( <i>Würzburg University</i> ) Remote sensing of the eastern Nile Delta: Data, methods, applications
<b>13.00 – 14.30</b>	Lunch Break
<b>Session 6</b>	Chair: Martin Seeliger
<b>14.30 – 15.00</b>	<b>Julia Meister &amp; Julian Trappe</b> ( <i>Würzburg University</i> ) The sacred canals of Bubastis: New insights from sedimentological investigations
<b>15.00 – 15.30</b>	<b>Eva Lange-Athinodorou</b> ( <i>Würzburg University</i> ) <i>Isheru</i> : Implications of geoarchaeological investigations on the reconstruction of sacred landscapes in the Nile Delta
<b>15.30 – 16.00</b>	Coffee Break
<b>16.00 – 18.00</b>	<b>Discussion</b>
<b>19.00</b>	Evening program: Dinner

### Workshop venue:

Würzburg Residence (south wing)  
Residenzplatz 2, Tor A  
97070 Würzburg

(Friday: Toscanasaal; Saturday: opposite the Toscanasaal)