First symposium of the workgroup *Egyptian Riverine Harbours*September 15th to18th 2019

Institut français d'archéologie orientale - Cairo

Since 2017, a workgroup on *Egyptian Riverine Harbours* has been created within the framework of a collaboration between the Österreichisches Archäologisches Institut - Cairo Branch (ÖAI), KU Leuven and the French Institute for Oriental Archaeology (IFAO) for its five-year plan (2017-2021). Two workshops have already taken place in 2017 and 2018. The aim of this reasearch program is to gain a better understanding of riverine harbours during Ancient Egypt, a topic which has seen an increase in popularity in recent research. We wish to make a first synthesis on the subject by analysing the features of riverine harbours, their function and their integration in the network of Egyptian waterways. To this end, we have brought together a group of specialists working on Egyptian fluvial harbours, the Nile, its canals and the irrigation system from the Pharaonic period up to the pre-modern times.

The symposium Egyptian Riverine Harbours will take place in Cairo at the Institut français d'archéologie orientale (IFAO) from September 15th to 18th 2019. It is co-organized by Dr. Irene Forstner-Müller (ÖAI - Cairo branch), Pr. Harco Willems (KU Leuven), and Dr. Marine Yoyotte (IFAO - Cairo).

15th September 2019

6pm Keynote lecture by Pr. Nicolas GRIMAL (Collège de France, Académie des Inscriptions et Belles-Lettres), Egypt and the Levant interconnections through the ages.

Cocktail (Ifao)

Monday 16th September 2019

9.15-9.45am Welcoming Coffee-Introduction

THEME 1 General and Historical Geography considerations on the Nile, irrigation systems, and navigation

Session 1: Historical Geography studies / Chairman: Nicolas GRIMAL

9.45-10.15am Nicolas Michel (Aix-Marseille University), Hydraulic Structure of the Giza Province on the Eve of the Modern Period.

10.15-10.45am Ghislaine Alleaume (CNRS), Delta river ports at the dawn of the 19th century.

10.45-11.15am <u>Willem Toonen</u> (KU Leuven), <u>Harco Willems¹</u> (KU Leuven), and Jan Peters (*Utrecht University*), Meandering thoughts on fluvial migration in the Nile Valley.

11.15-11.35pm Coffee Break

Session 2: Navigation and administration / Chairman: Pierre TALLET

11.35-12.05am Douglas Inglis (Texas A&M University), Environmental Determinism, Entanglement, and the Evolution of Watercraft upon the Nile.

12.05-12.35pm Serena Esposito (Lettres Sorbonne University), Destructuring and redefining a professional category: Egyptian sailors and boatmen in the administrative and social hierarchy of the 3rd millennium BC.

12.35-1.05pm Abdelmoneim SAID MAHMOUD (MoA), A Recently Discovered Quay at Gebel El-Silsila Eastern Quarry.

1.05-2pm Lunch Break

THEME 2: Lexicographical and papyrological data on the Nile, harbours and networks

Session 3: Data from the Pharaonic to the Greco-Roman Period/ Chairman: Marine Yoyotte

2-2.30pm Clémentine Audouit (Paul Valéry-Montpellier III University), The analogy between blood and the river through the hydrographic vocabulary in Egyptian Texts.

2.30-3pm Pascal Arnaud (Lumière Lyon 2 University), Hormoi and riverbanks: places for port-activity and their administration in the Nile basin after Greek papyri (III^d cent. BCE – Vth cent. CE)

3-3.30pm Katherine BLOUIN (University of Toronto), To the cell and beyond: Social landscapes and connected margins in the 4th c. CE Nile Delta.

¹ When the name of a person is underlined, it means that their was a joint abstract presented, but only the person with their name underlined will actually participate to the symposium and give the lecture.

3.30-4pm Coffee Break

4pm-5pm General discussions (closed to the public) Reception (French Embassy)

Tuesday 17th September 2019

9.15-9.30am Welcoming Coffee

THEME 3: Mediterranean and Red Sea study cases

Session 4: From Byblos to the Red Sea/ Chairman: Irene FORSTNER-MÜLLER

- 9.30-10.20am Nicolas GRIMAL (Collège de France, Académie des Inscriptions et Belles-Lettres) and Martine Francis-Allouche (Collège de France), Anchorages and harbours in ancient Byblos.
- **10.20-10.50am** Pierre Tallet (Paris Sorbonne University), Three harbours from the Pharaonic Period on the Red Sea shore.

10.50-11.20 Coffee Break

THEME 4: Archaeological and geoarchaeological study cases on Riverine harbours

Session 5: General Considerations and riverine harbour sites comparisons / Chairman: Wolfgang MÜLLER

- 11.20-11.50am Morgan DE DAPPER (Ghent University), Geomorphological observations on the evolution of the fluvial landscape in the Nile Delta since the Late Pleistocene.
- **11.50-12.20am Judith Bunbury (University of Cambridge)**, Coming alongside: Harbour environments from the Cataracts to Cairo.
- 12.20-12.50am Irene FORSTNER-MÜLLER (ÖAI- Austrian Archaeological Institute Cairo), A
 Tale of two cities -Thoughts on the riverine systems of Tell el-Dab'a and Kom
 Ombo.

1-2pm Lunch Break

Session 6: Upper Egypt sites/ Chairman: Harco WILLEMS

- **2-2.30pm Cornelius von Pilgrim (Swiss institute Cairo)**, Interconnections between settlements and river in Elephantine and its environs.
- **2.30-3pm** Wolfgang MÜLLER (Swiss institute Cairo), Syene (ancient Aswan) and its access to the River Nile.
- 3.-3.30pm Jan Peeters (Utrecht University), Willem Toonen (KU Leuven), Tim Winkels, (Utrecht University), Benjamin Pennington (University of Southampton), Julie Durcan (University of Oxford), Aurelia Masson-Berghoff (British Museum), Angus Graham (Uppsala University), Holocene development of the interconnected fluvial and cultural landscape of the river Nile near Luxor

3.30-4pm Coffee Break

- 4-4.30pm Angus Graham (Uppsala University), Willem Toonen (KU Leuven), Jan Peeters (Utrecht University), Tim Winkels, (Utrecht University), Benjamin Pennington (University of Southampton), Aurelia Masson-Berghoff (British Museum), Kristian Strutt (University of Southampton), Dominic Barker (University of Southampton), Virginia Emery (University of Wisconsin), Implications of a Theban West Bank secondary Nile channel: delivering colossal statues and building stone and the location of the mryt.
- **4.30pm-5pm Laure Pantalacci (Lumière Lyon 2 University**), The harbour of Coptos: between the Nile and the Red Sea.

Dinner (ARCE)

Wednesday 18th September 2019

9.15-9.30am Welcoming Coffee

THEME 4 (suite): Archaeological and geoarchaeological study cases on Riverine harbours

Session 7: Fayum and Memphite Area / Chairman: Katherine BLOUIN

- 9.30-10.10am Marine YOYOTTE (Ifao), Judith BUNBURY (University of Cambridge), and Ian OSTERICHER (University of Cambridge), The riverine harbour of Mi-wer (Gurob): a study-case for the Fayum area
- **10.10-10.40am** David JEFFREYS (UCL London), Imagining the Port of Memphis: a moving experience?

10.40-11am Coffee Break

- **11-11.30am Pedro Goncalvez (ÖAI- Austrian Archaeological Institute Cairo)**, The waterscapes of Memphis: a geoarchaeological approach to river migration and urban transformation.
- **11.30-12am Mark Lehner (AERA)**, Pyramid Harbours at Giza: Accounts of the Nile-side Workshop at Cairo.

Session 8: Delta Area / Chairman: Willem TOONEN

- **12.00-12.30am** Ross Thomas (British Museum), The river port of Naukratis: Infrastructure and technology.
- 12.30am-1pm Penelope WILSON (Durham Univerity), Waterways and Harbours at Sais.

1-2pm Lunch Break

Session 8 (suite): Delta Area / Chairman: Willem Toonen

- 2-2.30pm Jurgen WÜNDERLICH (Goethe-Universität Frankfurt am Main), Martin Seeliger (Goethe-Universität Frankfurt am Main), Andreas Ginau (Goethe-Universität Frankfurt am Main), Marina Altmeyer (Goethe-Universität Frankfurt am Main), , Ulrich Hartung (German Archaeological Institute) and Robert Schiestl (Ludwig-Maximilians-University of Munich), Buto and Kom el-Gir Settlement history under the influence of changing environmental conditions in the northwestern Nile Delta.
- 2.30-3.20pm Marie-Françoise Boussac (Paris-Ouest Sorbonne University), Maël Crépy (UMR 5133-Archéorient, Lyon), Joachim LE Bomin (Paris I Pantheon Sorbonne University), Taposiris and its harbour: new data on its chronology and layout during Antiquity (from Ptolemaic to Medieval period).
- 3.20-3.50pm Coffee Break
- **3.50-4.20pm** Tomasz Herbich (IAEPAN), Geophysics in the study of waterways and riverine harbors in the Nile Delta.
- 4.20-4.50pm John Cooper (University of Exeter) and Alison Gascoigne (University of Southampton), The medieval harbours of Tell Tinnis, Lake Manzala.
- 4.50-5.30pm Conclusion and Final Discussions (closed to the public)