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 research 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).

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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)
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Monday 16th September 2019

9.15-9.45am Welcoming Coffee-Introduction

<table>
<thead>
<tr>
<th>THEME 1 General and Historical Geography considerations on the Nile, irrigation systems, and navigation</th>
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</thead>
</table>

**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 Willem TOONEN (KU Leuven), Harco WILLEMS¹ (KU Leuven), and Jan PEETERS (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

<table>
<thead>
<tr>
<th>THEME 2: Lexicographical and papyrological data on the Nile, harbours and networks</th>
</tr>
</thead>
</table>

**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 (IIIrd 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)

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Tuesday 17th September 2019

9.15-9.30am  Welcoming Coffee

<table>
<thead>
<tr>
<th>THEME 3: Mediterranean and Red Sea study cases</th>
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<tbody>
<tr>
<td>Session 4: From Byblos to the Red Sea/ Chairman: Irene FORSTNER-MÜLLER</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>10.20-10.50am Pierre TALLET (Paris Sorbonne University), Three harbours from the Pharaonic Period on the Red Sea shore.</td>
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</tbody>
</table>

10.50-11.20 Coffee Break

<table>
<thead>
<tr>
<th>THEME 4: Archaeological and geoarchaeological study cases on Riverine harbours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session 5: General Considerations and riverine harbour sites comparisons /</td>
</tr>
<tr>
<td>Chairman: Wolfgang MÜLLER</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>11.50-12.20am Judith BUNBURY (University of Cambridge), Coming alongside: Harbour environments from the Cataracts to Cairo.</td>
</tr>
<tr>
<td>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.</td>
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</tbody>
</table>

1-2pm Lunch Break

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<thead>
<tr>
<th>Session 6: Upper Egypt sites/ Chairman: Harco WILLEMS</th>
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</thead>
<tbody>
<tr>
<td>2-2.30pm Cornelius VON PILGRIM (Swiss institute Cairo), Interconnections between settlements and river in Elephantine and its environs.</td>
</tr>
<tr>
<td>2.30-3pm Wolfgang MÜLLER (Swiss institute Cairo), Syene (ancient Aswan) and its access to the River Nile.</td>
</tr>
<tr>
<td>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</td>
</tr>
</tbody>
</table>
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)  

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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 LOUIN  
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 WUNDERLICH (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 HERRICH (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)