

Frontinus-Gesellschaft e.V.

Internationale Gesellschaft für die Geschichte
der Wasser-, Energie- und Rohrleitungstechnik



**Cordial Invitation
to the Online Lecture on 13.01.2022, 6:00 pm (CET)**

Dr. Heidi Köpp-Junk

Innovationen in der Entwässerungstechnik im pharaonischen Ägypten
(Innovations in drainage technology in pharaonic Egypt)
(Lecture in German)

Dr. Heidi Köpp-Junk is Assistant Professor in Egyptian Archaeology at the Institute of Mediterranean and Oriental Cultures, section for Egyptian temples, Polish Academy of Sciences Warsaw. She studied Egyptology, Prehistory and Ethnology at the University of Göttingen and wrote her Ph.D. about "Travel in Pharaonic Egypt". Since that she worked at several Universities and German and European museums. Since many years she has been excavating in Germany and Egypt (Dahshur, Elephantine, Buto, Abydos, Sakkara, Qantir, Athribis, Tuna el-Gebel) for several institutions like the German Archaeological Institute (DAI). She has been studying ancient Egyptian drainage systems since 2002 and has since written various articles on the subject. A book on that topic is currently in progress.

About the lecture:

While irrigation is very often discussed in Egyptology, dewatering systems are not. Therefore the lecture focuses on dewatering systems for rain water and used water in Pharaonic Egypt. This practice has so far been attributed to the Romans, but the oldest installation in Egypt dates to 3100 BC. Already in the time of the pyramids, techniques were attested that are still in use today, showing that ancient Egyptian builder and engineers were very inventive and creative. The drainage of used water is documented for example in the palaces of Medinet Habu and in Amarna, the city of Akhenaten and Nefertiti. Moreover, the lecture presents Heidi Köpp-Junks latest excavation results from the temple of Athribis and the necropolis of Tuna el-Gebel.

The access data for the online meeting (ZOOM) are as follows:

<https://us02web.zoom.us/j/87933930044?pwd=dlk4REZ4S0NnL3k2RGN2TVdtZTd3Zz09>

Meeting-ID: 879 3393 0044
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