



We are pleased to announce the next virtual mini-symposium at the Institute of Evolutionary Medicine on «**Advanced non-invasive Methods in Mummy Studies**».

This year's IEM paleopathology and mummy studies mini-symposium shall bring together experts working on various established and experimental non-invasive methods to analyze ancient mummified human bodies and engage in a dialogue towards a more common practice of those methods. We are very honored to welcome Prof. Dr. Mo'men Othman, Head of the Museum Sector at the Ministry of Antiquities and Tourism in Egypt, as the keynote speaker.

Timetable

13:30	Welcome, Prof. Dr. med. Frank Rühli, University of Zurich
13:45 – 14:45	Presentations I (Moderator Dr. med. Patrick Eppenberger)
13:45	Prof. Niels Lynnerup, MD PhD, University of Copenhagen CT-scanning is just the beginning - image postprocessing and the virtual dissection of ancient mummies.
14:05	Doc. Dr. Dr. med. Mislav Cavka, University of Zagreb "Minimally" invasive procedures in paleoradiology - the next step?
14:25	Katherine D. Van Schaik, PhD MD MA, Harvard Medical School Pediatric Paleoradiology.
14:45 – 15:00	Coffee Break
15:00 – 16:00	Presentations II (Moderator Prof. Dr. Dr. med. Frank Rühli)
15:00	Prof. Klaas Prüssmann, PhD, University of Zurich and ETH Zurich High-resolution MRI of mummified tissues using advanced short-T2 methodology and hardware.
15:20	Dr. med. Patrick Eppenberger, University of Zurich Raman spectroscopic sex determination in human teeth.
15:40	Dr. med. Patricia Pernter, Bolzano Central Hospital Time to scan - Iceman 2021.
16:15 – 17:00	Distinguished Keynote Speaker (Introduction by Prof. Dr. Dr. med. Frank Rühli) Prof. Mo'men Othman, PhD, <i>Head of the Museums Sector at the Ministry of Antiquities and Tourism, Egypt</i> Non- invasive investigation of cartonnage case and mummy of lady Nespahtwi dating to late period (22 dynasty) using portable digital X-ray imaging.