

**Number^{1,2,3} and Measure^{d,w,t} in Prehistory
Workshop UZH^{ARCH} 2020**

Workshop on Number and Measure in Prehistory – The materiality of mathematical thinking
– **May 8th and 9th, 2020** –
Institute of Archaeology, Dept of Prehistoric Archaeology, University of Zurich (Switzerland)

Two Zoom online meetings with separate links provided by e-mail
Zoom host: **Philippe Della Casa**

Workshop program

Session 1 (May 8th) (*Zoom meeting link to everyone*)

Start: **17:00** (Zurich, Oslo, Kraków), **16:00** (London), **11:00** (Pittsburgh) **08:00** (San Diego)
Welcome note by the organizers.

1. **Karenleigh A. Overmann** (Colorado/Bergen) 17:10 – 17:30 (*GB 16:10, USA 11:10 / 08:10*):
The curious idea the Māori once counted by elevens, and the insights it still holds for numerical research
2. **Mateusz Hohol** (Kraków) 17:30 – 17:50 (*GB 16:30, USA 11:30 / 08:30*):
Geometric cognition: From core systems to artifacts and back again

Round of questions and comments 17:50 – 18:00 (*GB 16:50, USA 11:50 / 08:50*)

3. **Rafael Nuñez** (San Diego) 18:00 – 18:20 (*GB 17:00, USA 12:00 / 09:00*):
From quantal to numerical cognition: Symbolic reference and the biological enculturation hypothesis
4. **Richard Seaford** (Exeter) 18:20 – 18:40 (*GB 17:20, USA 12:20 / 09:20*):
Number and Value in Early Greece

Round of questions and comments 18:40 – 18:50 (*GB 17:40, USA 12:40 / 09:40*)

End of session 1: 18:50 – 19:10 (GB 17:50 – 18:10, USA 12:50 – 13:10 / 09:50 – 10:10)

Session 2 (May 9th) (*Zoom meeting link to everyone*)

Start: **17:00** (Zurich, Oslo, Kraków), **16:00** (London), **11:00** (Pittsburgh) **08:00** (San Diego)
Introduction by Aleksander Dzbyński.

5. **Lorenz Rahmstorf** (Göttingen) 17:10 – 17:30 (*GB 16:10, USA 11:10 / 08:10*):
Highly composite numbers and the early use of weights
6. **Thibaud Poigt** (Bordeaux) 17:30 – 17:50 (*GB 16:30, USA 11:30 / 08:30*):
Numbers and Measurements in Western Europe during Late Prehistory: the example of Iron Age in the Iberian Peninsula

Round of questions and comments 17:50 – 18:00 (*GB 16:50, USA 11:50 / 08:50*)

7. **Jadranka Gvozdanović** (Heidelberg) 18:00 – 18:20 (*GB 17:00, USA 12:00 / 09:00*):
Development of numeral systems
8. **Aleksander Dzbyński** (Zürich) 18:20 – 18:40 (*GB 17:20, USA 12:20 / 09:20*):
Between east and west. Number and measure in the Prehistory of Europe and the Near East
9. **Sabrina Kutscher** (München) et al.: short poster presentations 18:40 – 18:50

Round of questions and comments 18:50 – 19:00 (*GB 17:50, USA 12:50 / 09:50*)

Final discussion: 19:00 – 19:30 (GB 18:00 – 18:30, USA 13:00 – 13:30 / 10:00 – 10:30)