



# PENELOPE

## Proof of concept Workshop

WEDNESDAY, 05. JUNE 2019

Kerschensteiner Kolleg, Library Building of Deutsches Museum,  
Museumsinsel 1, 80538 Munich

- 10:00**    **The PENELOPE project and the aim of this workshop**  
Ellen Harlizius-Klück | PI PENELOPE project  
**Craft and Innovation**  
Annapurna Mamidipudi | Max Planck Institute for the  
History of Science, Berlin  
**The technological philosophy of the PENELOPE project**  
Ellen Harlizius-Klück and Alex Mclean | PENELOPE project,  
Dave Griffiths | FoAM Kernow
- 11:00**    **Coffee break**
- 11:15**    **Technology of the warp-weighted loom**  
Ellen Harlizius-Klück
- 11:30**    **Prototype hands-on sessions and prototype ideas | Part I**  
Ellen Harlizius-Klück, Alex Mclean, Dave and Amber Griffiths
- Pattern matrix
  - Weavecoding software
  - Penelopean robot swarm
  - Live-codeable solenoid loom
- 12:30**    **Lunch break**
- 14:00**    **Prototype hands-on sessions and prototype ideas | Part II**
- Computer science with threads
  - Khipu interface
  - Danglebots
- 15:00**    **Collaborative brainstorming/prototyping sessions**
- 15:30**    **Wrapping up and evaluation of potential proposals**



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Deutsches Museum

