

# CHRONOMETRIC INVESTIGATIONS IN NEAR EASTERN AND MEDITERRANEAN ANTIQUITY (CINEMA)

Workshop May 8<sup>th</sup>, 2015, Austrian Academy of Sciences, Vienna, Austria

## Preliminary Programme

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|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 08:45–09:00 | <i>Barbara Horejs, Director of the Institute for Oriental and European Archaeology</i><br>Opening and Introduction                                                     |
| 09:00–09:30 | <i>Felix Höflmayer, Österreichische Akademie der Wissenschaften</i><br>General introduction and aims of CINEMA                                                         |
| 09:30–10:15 | <i>Michael Dee, Oxford University</i><br>Radiocarbon results and Bayesian modelling                                                                                    |
| 10:15–11:00 | <i>Sandra Schloen and Miller Prosser, University of Chicago</i><br>Introduction to the OCHRE database                                                                  |
| 11:00–11:30 | Coffee break                                                                                                                                                           |
| 11:30–12:15 | <i>Bernhard Weninger, Universität zu Köln</i><br>Quantum theory of radiocarbon calibration                                                                             |
| 12:15–13:00 | <i>Christopher Bronk Ramsey, Oxford University</i><br>Archaeological databases and OxCal                                                                               |
| 13:00–14:30 | Lunch break                                                                                                                                                            |
| 14:30–15:15 | <i>Vera Müller, Österreichische Akademie der Wissenschaften</i><br>Quality control of contexts                                                                         |
| 15:15–16:00 | <i>Aaron Burke, University of California, Los Angeles</i><br>Grounding Chronology: Applications of Radiocarbon Dating to Historical and<br>Archaeological Problems     |
| 16:00–16:30 | Coffee break                                                                                                                                                           |
| 16:30–17:15 | <i>Reinhard Jung, Österreichische Akademie der Wissenschaften</i><br>The relationship between relative and absolute chronology from an archaeological<br>point of view |
| 17:15–18:00 | <i>Sturt Manning, Cornell University</i><br>The CRANE approach to chronology                                                                                           |
| 18:00–19:00 | Discussion                                                                                                                                                             |