



## SYN\_NAT SEMINARS PRIN 2022

### SYNCHRONIZED WITH NATURE. MEASURING TIME IN ANCIENT EGYPT AND MESOPOTAMIA: ARCHAEOLOGICAL AND TEXTUAL EVIDENCE

On Thursday between October 2024 and January 2025 at 5.00 pm on an online platform:

<https://meet.google.com/bwb-rjyn-vmh>

*The two-year SYN\_NAT Project (2024-2025) aims to study the conception and computation of time in the ancient civilizations of the Near East, particularly in Egypt and Mesopotamia. The key points of the research include the reconstruction of ancient calendars, the examination of the relationship between official calendars, festivities, and power dynamics, and the connection of these ancient peoples with nature, seasons, and celestial movements. We propose an approach grounded in philology and archaeology, also considering the figurative and artistic aspects. By interrogating these resources, it is possible to deepen our understanding of cosmological conceptions, inherently linked with the observation of the vault of heaven and the construction of profoundly symbolic monuments. We envision the seminars as a forum for discussing the state of the art concerning these topics, as well as a place for debate and idea exchange.*

#### **October 24th, 2024**

**Prof. Elio Antonello**, Istituto Nazionale di Astrofisica, Società Italiana di Archeoastronomia,  
*Reconstructing the sky and the celestial phenomena of the past*

#### **October 31st, 2024**

**Prof. Alberto Giovanni Biuso**, Università degli Studi di Catania  
*COMPUTUS. Tempo Storico e Molteplicità del Tempo*

#### **November 7th, 2024**

**Prof. Nicola Laneri e Dr. Sergio Russo**, Università degli Studi di Catania  
*Riflessioni sulla Cronologia Paleobabilonese: Una Prospettiva Archeologica*

**November 14th, 2024**

**Prof. Jhon Steele**, Brown University  
*Astronomy and Time in Ancient Mesopotamia*

**November 21st, 2024**

**Dr. Annunziata Rositani**, DICAM, Università degli Studi di Messina, Responsible UniME PRIN 2022  
*Myths on the Origins of Time in Ancient Mesopotamia*

**November 28th, 2024**

**Dr. Annunziata Rositani**, DICAM, Università degli Studi di Messina, Responsible UniME PRIN 2022  
*Sowing time, harvest time: Time Subdivision in Mesopotamian Literary and Economic Texts*

**December 5th, 2024**

**Dr. Juan Antonio Belmonte**, Instituto de Astrofísica de Canarias  
*Sirius, the Moon and C14: astronomy and radiocarbon in the chronology of ancient Egypt, two archaeometries in conflict?*

**December 12th, 2024**

**Prof. Lorenzo Nigro**, University of Rome La Sapienza, P.I. PRIN 2022  
*Astral Observation, Orientation and Navigation in the Temples of Rhodes*

**December 19th, 2024**

**Dr. Francesco de Gaetano**, University of Rome La Sapienza  
*Counting Years in Ancient Egypt During the III Millenium BC: Evidence and Interpretations*

**January 9th, 2025**

**Dr. Domizia Paolucci**, University of Rome La Sapienza  
*Visual representations of time in Proto-Dynastic and Dynastic Egypt*

**January 23rd, 2025**

**Prof. Andrea Polcaro**, Università degli Studi di Perugia  
*Southern Levantine Stone Calendars: The Orientations of the Late Chalcolithic and Early Bronze Age Sacred Precincts in Transjordan*