

## ASTRONOMY OF CLASSICAL ANTIQUITY

An overview of astronomy of classical antiquity is provided. Included are astronomical data in *Orphic hymns* and *Iliad* and *Odyssey*, as well as Hesiod, Thales of Miletus, Anaximander, Pythagoras, Philolaus of Croton, Hicetas and Ecphantus of Syracuse, Parmenides, Anaxagoras of Klazomenai, Empedocles, Meton of Athens, Hippocrates and Oenopides of Chios, Democritus of Abdera, Platon, Archytas of Tarentum, Heraclides Pontian, Eudoxus of Cnidus, Aristotle, Callippus, Autolycus of Pitane, Timocharis and Aristylus of Alexandria, Aratus Soleus, Aristarchus of Samos, Conon, Eratosthenes of Cyrene, Apollonius of Perge, Seleucus of Seleucia, Hipparchus of Nicaea, Theodosius of Bithynia Posidonius of Apamea, Geminus of Rhodes, Sosigenes of Alexandria, Cleomedes, Theon of Smyrna, Menelaus of Alexandria, Claudius Ptolemy, Pappus of Alexandria, St. Gregory Nazianzin, the emperor Julian the Apostate, Basil the Great, St. Gregory of Nyssa, Theon of Alexandria, Hypatia, St. John Chrysostom, Synesius, Macrobius, Martianus Minneus Felix Capella, Dionysius Exiguus, and Cosmas Indicopleustes.

**Key words:** Archaeoastronomy, History of Astronomy, Astronomy in Culture