

Contents

Preface	vii
 Keynote address	
<i>Bengt Gustafsson</i> , The virtue of looking in another direction.....	1
 Archeoastronomical theory	
<i>Stanislaw Iwaniszewski</i> , The erratic ways of studying astronomy in culture.....	7
 Calendars in artefacts, folklore, and literature	
<i>Sven-Göran Hallonquist</i> , Swedish calendar staffs.....	11
<i>Göran Henriksson</i> , The pagan Great Midwinter Sacrifice and the ‘royal’ mounds at Old Uppsala.....	15
<i>Stanislaw Iwaniszewski</i> , The Twelve Days at Stonehenge.....	27
<i>Jonas Vaiškūnas</i> , Some aspects of Lithuanian folk observations of the sun during the summer solstice period.....	33
<i>Vessalina Koleva</i> , Measuring time in the Central Rhodopes.....	41
<i>Dmitry Zdanovich</i> and <i>Andrey Kirillov</i> , Archaeoastronomical research on the Kurgans ‘with moustaches’ in the south Trans-Urals: Results from a preliminary study of the calendar systems and world outlook of the nomads of the first millennium AD.....	45
 History and Iconography of the Constellations	
<i>Michael Rappenglück</i> , The anthropoid in the sky: Does a 32,000-year old ivory plate show the constellation Orion combined with a pregnancy calendar?.....	51
<i>Juan Antonio Belmonte</i> , The Ramesside star clocks and the ancient Egyptian constellations.....	57
<i>Peter E. Blomberg</i> , The northernmost constellations in early Greek tradition.....	67
<i>Robert Hannah</i> and <i>Marina Moss</i> , The archaeoastronomy of the Palaikastro kouros from Crete....	73
<i>Sergey Zhitomirsky</i> , The <i>Phaenomena</i> of Aratus, orphism, and ancient astronomy.....	79
<i>Izold Pustyl'nik</i> , The role of celestial routes of nocturnally migrating birds in the calendrics and cosmovisions of ancient peoples.....	83
 Astronomy in art, mythology, and literature	
<i>Barbara Rappenglück</i> , The power of binding and loosening: Ropes establish the cosmic order.....	89
<i>Rafal Perkowski</i> , L’astrologie et le comput dans les romans de Chrétien de Troyes: <i>Erec et Enide</i> , <i>Le Chevalier de la Charrette</i>	93
<i>Arkadiusz Soltysiak</i> , Betrayed lovers of Ištar: A possible trace of the 8-Year Venus cycle in <i>Gilgameš VI</i> :i–iii.....	101
<i>Emilia Pásztor</i> , Preliminary report on archaeoastronomical research in the Carpathian Basin during the Bronze Age.....	107
 Orientations and their interpretations	
<i>César González-García</i> and <i>Lourdes Costa-Ferrer</i> , Possible astronomical orientation of the Dutch <i>Hunebedden</i>	111
<i>Leonid Marsadolov</i> , Astronomical aspects of megalithic monuments in Siberia.....	119
<i>Mary Blomberg</i> and <i>Göran Henriksson</i> , The Minoan peak sanctuary on Pyrgos and its context....	127
<i>César Esteban</i> , Temples and astronomy in Carthage.....	135
<i>Yves Gauthier</i> and <i>Christine Gauthier</i> , Orientation of some dry stone monuments: “V shape” monuments and “Goulets” of the Immidir Massif (Algeria).....	143
<i>Florin Stanescu</i> , Human beings and the stars: An anthropo-astronomical look at archaeology.....	153
 Back cover: Proceedings of SEAC conferences	