

# Contents

Foreword	ix
List of participants	x
Statutes of SEAC (in French)	xii
Statutes of SEAC (in English)	xiii
Clive RUGGLES	
New approaches to the investigation of astronomical symbolism within the ritual landscapes of the prehistoric British Isles	1
William BREEN MURRAY	
The Northeast Mexican petroglyphic counting tradition: a methodological summary	14
Karen J. MEECH and Francis X. WARTHER	
Kumu Kahi. First beginnings: astronomy and cosmic architecture in ancient Hawai'i	25
Penka MUGLOVA and Alexey STOEV	
The limits of cognition in the archaeoastronomical interpretations	34
Florin C. STANESCU	
Methodological considerations concerning the archaeoastronomical research of Sarmizegetusa - Regia, Romania	38
Wolfhard SCHLOSSER	
Some simple techniques and devices useful in practical field-archaeoastronomy	42
Vladimir N. DERMENDJIEV and Peter VALEV	
Evidence for astronomical and mathematical knowledge of the ancient Thracians	53
Peter VALEV	
Mathematical-astronomical study of Thracian cult constructions (tombs)	57
Franz TICHY	
Report on observations and investigations of archaeoastronomically relevant structures in Southern Germany	77

Stanislaw IWANISZEWSKI	
Archaeoastronomical investigations at Biskupin, Poland (Early Bronze Age enclosure and Early Iron Age settlement) - first results	85
Alexey STOEV and Yulia VARBANOVA	
Positional systems for solar and lunar observations in the archaic cultures in Bulgaria	93
José BARRIOS GARCÍA	
Some remarks about the astronomical orientation of the pyramids of Chacona (Güímar, Tenerife)	101
William BREEN MURRAY	
The Holy Place: a view from afar	107
Nikola S. NIKOLOV	
The dissemination of the ancient astronomical knowledge of Slav peoples in the Middle Ages Europe	111
Roslyn M. FRANK	
Hunting the European Sky Bears: when bears ruled the Earth and guarded the Gate of Heaven	116
Petko NEDIALKOV	
Comets as a prototype of St. Michael the Archangel's fiery sword in the Bulgarian iconographic tradition	143
Arnold LEBEUF	
The Milky Way, a part of the souls	148
Ana RADUNCHEVA	
Aeneolithic astronomical observations and mythological beliefs	162
Elzbieta SIARKIEWICZ	
The Moon and the genesis of the Mesoamerican 260-day count system	167
Vesselina KOLEVA	
Calendar in the Cult Scene from Ovcharovo	175