1. Record Nr. UNINA9910464787303321 Europe and China [[electronic resource]]: science and arts in the 17th **Titolo** and 18th centuries / / edited by Luis M.R. Saraiva Pubbl/distr/stampa Singapore;; London,: World Scientific, c2012 **ISBN** 1-283-73937-2 981-4390-44-5 Descrizione fisica 1 online resource (340 p.) Altri autori (Persone) SaraivaLuis 510.9 Disciplina Soggetti Mathematics - East Asia - History Mathematics - China - History Mathematics - Portugal - History Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Conference proceedings. Note generali Nota di bibliografia Includes bibliographical references. Nota di contenuto Acknowledgements: HISTORY OF MATHEMATICAL SCIENCES: PORTUGAL AND EAST ASIA IV; Foreword Luis SARAIVA; 1. Introduction: Portuguese History of Mathematical Sciences and East Asia; 2. The Beijing meeting: 2.1. Section I: Portugal and the Jesuit missions in Asia (two papers); 2.2. Section II: The Jesuits and the knowledge of China in Europe (two papers); 2.3. Section III: Tomas Pereira (1646-1708) (four papers); 2.4. Section IV: New sources on Western science at the Chinese Emperor's Court (three papers) 2.5. Section V: Missionaries in Beijing during the reigns of Kangxi and Yongzheng (three papers)CONTENTS; Photographs of conference participants; I. Portugal and the Jesuit missions in Asia; Portugal and the Jesuit mission to China: trends in historiography Rui Magone: 1. Two Paradigms; 2. One Book; 3. Gestalt Switch; Evangelization, politics, and technology transfer in 17th-century Cochinchina: the case of Joao da Cruz Alexei Volkov; 1. Introduction; 2. Joao da Cruz: The Conventional Biographies; 3. Joao and the Two Missions; 4. Problems with the Conventional Biography

5. Joao's Background: An Alternative Version6. Joao's Knighthood: An Evidence?; 7. The Letter of da Gama; 8. Conclusions; Acknowledgments;

References88; APPENDIX A - The cannons made by Joao currently exhibited at the Ministry of Defence in Bangkok; APPENDIX B - Joao's bronze gong; II. The Jesuits and the knowledge of China in Europe; The Jesuits and their study of Chinese astronomy and chronology in the seventeenth and eighteenth centuries Han Qi; 1. Chinese Chronology versus Biblical Chronology: The Origins of the Study of Chinese Astronomy in Europe

2. Cassini and His Study of Ancient Chinese Astronomical Observations3. Jesuit Astronomers and Their Study of Ancient Chinese Astronomy; 4. Foucquet's Criticism of Chinese Chronology and Gaubil's Refutation of Chinese Astronomy; 5. Concluding Remarks; Acknowledgments: The Jesuit Jean-Joseph-Marie Amiot and Chinese music in the eighteenth century Nii Yoko; 1. Introduction; 2. Antiquity of Chinese Music: 3. "Science" and Chinese Music: 4. Amiot's "Science" in China and the Eighteenth-Century Europe; 5. Conclusion; References; III. Tomas Pereira (1646-1708) Some data on Tomas Pereira's (Xu Risheng) biography and manuscripts Isabel Pina1. Tomas Pereira's Family and Portuguese Background (1646-1666); 2. From Lisbon to Goa (1666-1671); 3. The Stay in Goa (1666-1671); 4. The Sojourn in Macau (1671-1672); 5. Summoned to Beijing: 6. Pereira's Manuscripts in European Languages: Acknowledgments; References; Pereira's trip to Tartary in 1685 Davor Antonucci; 1. Introduction; 2. Jesuits' "Rediscovery" of Tartary; 3. Pereira's Trips to Tartary: 1688, 1689 and 1696; 4. Pereira's Trip to Tartary: The 1685 "Hunting Trip"; 5. Final Remarks; Acknowledgments References

Sommario/riassunto

Missionaries, and in particular the Portuguese Assistancy of the Society of Jesus, played a fundamental role in the dissemination of Western scientific knowledge in East Asia. They also brought to Europe a deeper knowledge of Asian countries. This volume brings together a series of essays analyzing important new data on this significant scientific and cultural exchange, including several in-depth discussions of new sources relevant to Jesuit scientific activities at the Chinese Emperor's Court. It includes major contributions examining various case studies that range from the work of some indi