

EurASEAA14

Volume I

Ancient and Living Traditions

**Papers from the Fourteenth International
Conference of the European Association of
Southeast Asian Archaeologists**

**Edited by
Helen Lewis**

Access Archaeology





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Dedication

This volume is dedicated to five EurASEAA colleagues.

Asok Datta, the organizer of the EURASEAA14 'Living Tradition' panel, passed away not long before the conference in 2012. He was well known for his work on Indian prehistory, especially of West Bengal, and in ethnoarchaeology, and carried out his research and teaching at the University of Calcutta. Dr Datta had run several conference panels on the theme of ethnoarchaeology, and was focusing in EurASEAA14 on both Southeast and South Asian studies, and how these relate to each other. Through the efforts of the rest of the panel participants we were able to continue with his panel, dedicated to his memory. Papers from that panel are found in both of the EURASEAA14 volumes. An obituary for Dr Datta was written by S. Bhattacharya in 2012, entitled 'Dr Asok Datta. In Dandabhu kti...reclaiming the past.' This can be found at <<http://dandabhukti.chitrolekha.com/dr-asok-datta/>>, (viewed 26 November 2019).

Pamela Gutman, who passed away on March 30, 2015, was a major contributor to ancient Burmese studies. Dr Gutman was an Honorary Associate in the Department of Art History and Film Studies at the University of Sydney. Her main research interests were the early art and architecture of Southeast Asia, especially Burma. Her doctoral dissertation was on the cultural history of Arakan (Rakhine), and she researched ancient Burmese art, Sanskrit scripts and inscriptions, and regional art history. Her paper with Olga Deshpande from EurASEAA14 is presented in this volume. An obituary for Dr Gutman was published by B. Hudson, entitled 'Life and work of a scholar of Arakan: Pamela Gutman, 1944-2015.' This can be found in the *Journal of Burma Studies* 19 (2): 275-280.

Herwig Zahorka passed away in 2019. He was a researcher in cultural anthropology and archaeology, as well as forest ecosystems, and his work in Southeast Asia focused on rainforest cultures in Indonesia and the history of their study. He wrote on ethnography, environment and the history of Java and Borneo, and his article in this volume is focused on the origins of a special bronze boat model taken care of by a community in Flores. Obituaries for Herwig Zahorka can be seen at: <www.kohoutikriz.org/autor.html?id=zahor&t=p>, (viewed 28 December 2019).

Ian Glover was a founder of EurASEAA, and a major influence on Southeast Asian archaeology research and teaching globally, but especially in Europe, where he was based at the Institute of Archaeology at University College London since the 1970s, retiring as Reader in the Archaeology of Southeast Asia. His work was wide-ranging, spanning island and mainland Southeast Asia, and including prehistory and early civilizations. Prof Glover was very encouraging about having the EurASEAA14 conference in Dublin, and, as someone who co-edited previous EurASEAA proceedings, he would surely be delighted that these volumes are finally out. An obituary for Ian Glover written by Cristina Castillo can be found at: <<https://www.ai-journal.com/articles/10.5334/ai-390/>>, (viewed 26 November 2019).

Claude Jacques gave a keynote speech at EurASEAA14 on historical research in Southeast Asian archaeology. He carried out extensive work in the epigraphy and history of mainland Southeast Asia, especially of Cambodia, and was a lecturer and long-time researcher through EFEO and EPHE. He was a special advisor to UNESCO for Angkor, and was part of the establishment of the Friends of Angkor Association. An obituary for Prof Jacques can be found at: <vatphou-champassak.com/index.php/realizations-2/claude-jacques> (viewed 28 April 2020).

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Herwig Zahorka passed away in 2019. He was a researcher in cultural anthropology and archaeology, as well as forest ecosystems, and his work in Southeast Asia focused on rainforest cultures in Indonesia and the history of their study. He wrote on ethnography, environment and the history of Java and Borneo.

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Editorial introduction to EurASEAA14 Volumes 1 and 2

Helen Lewis

The Fourteenth International Conference of the European Association of Southeast Asian Archaeologists (EurASEAA14) was held in Dublin from September 18-21, 2012, hosted by University College Dublin School of Archaeology. The conference took place at Dublin Castle Conference Centre and the Chester Beatty Library, in the heart of the capital, bringing together archaeologists, art historians, ethnographers and philologists who share a common interest in the past of Southeast Asia. The aim of EurASEAA is to facilitate communication between different disciplines, to present current work in the field, and to stimulate future research. This international initiative aims to foster international scholarly cooperation in the field of Southeast Asian archaeology, art history and philology.

These volumes are rather late in publishing articles based on talks given at the 2012 conference. The articles have been updated to 2019 by the authors; several others based on the proceedings have been published elsewhere in the interim. Some of the articles in this volume have been individually refereed by anonymous reviewers, while others have not. Where a chapter has been refereed a note is made to this effect in the acknowledgements.

I am especially grateful to Michael Ryan, Jimmy Deenihan, Colin Toomey and to the late Paedar Caffrey, who arranged the donation of Dublin Castle Conference Centre and the Chester Beatty Library lecture theatre for the EurASEAA14 conference. Fionnuala Croke and Lisa Fitzsimons at the Chester Beatty Library, and Úna Kearney, Denis McCarthy and Darren Lennox at Dublin Castle enabled, informed and assisted us in many ways to make the conference possible, professional and enjoyable, in the best venue in Dublin. The donation of the conference center was the main factor that made it possible for the UCD School of Archaeology to decide to proceed with our EurASEAA14 bid.

EurASEAA strives to find funds for inviting Southeast Asian colleagues to participate in its conferences in Europe, and for EurASEAA14 we were grateful to receive a Wenner Gren Conference Grant to help meet this specific aim. This grant enabled twenty-five scholars who would otherwise not have been able to attend to come to Dublin from Southeast and South Asia, by meeting part-costs for each of them. In addition, the conference was able to waive fees for these scholars, on the basis of earmarking contributing funds coming from conference fees. We were also able to offer day rates and student discounts, which enabled many more people from Ireland and the EU to attend at least part of the conference. Additional financial assistance was provided by the Irish Research Council, which helped to support the excellent conference assistance work of Kim Rice for several months, and through assistance from the UCD College of Arts and Celtic Studies for digital recording. The UCD Finance Office and Research Office provided enormous assistance, and the College of Arts and Celtic Studies provided management of funds and significant advice regarding online payments, accounting, and bank arrangements, and I am particularly grateful to Niall McLernon for his help in these matters. The School of Archaeology administered day-to-day payments and accounts, and established and ran the EurASEAA14 website, which was designed by Phoebe France, with later additions and modifications by Robert Sands. I am extremely grateful for the support and help of all my colleagues in the School, and particularly to Angela McAteer, Conor McDermott, Rob Sands, Tadhg O'Keeffe, Muirís O'Sullivan and Gabriel Cooney for their ideas, their know-how, and their time.

EurASEAA held its first conference in London in 1986, and the biannual conference has since moved around various European cities. There have been EurASEAA conferences in Belgium (Brussels 1990), France (Paris 1988 and 1994, Bougon 2006, Nanterres 2015), Germany (Berlin 1998 and 2010), Ireland (2012), Italy (Rome 1992, Sarteano 2000), Poland (Poznań 2017), Sweden (Sigtuna 2002), The Netherlands (Leiden 1996 and 2008), and the United Kingdom (London 1986 and 2004). All the conferences are run by locally-organized committees, but with substantial assistance and advice from the EurASEAA Executive Committee. For EurASEAA14 a conference academic committee was established to make decisions about panel, paper and poster proposals, and I would like to formally thank my colleagues who served on this committee: the late KJ Chang (then at University College London), Peter Lape (University of Washington), Victor Paz (University of the Philippines), Alan Peatfield (University College Dublin), and T. Oliver Pryce (then at University College London). In addition, Valérie Zaleski and Arlo Griffiths helped with the epigraphy papers. I am also very grateful to the Executive Committee from 2010-2019 for choosing UCD and Dublin in 2012, and for their continued help over the conference and publication period, especially Lis Bacus, Alex Green, John Guy, Pierre-Yves Manguin, Mai Lin Tjoa-Bonatz, Marijke Klokke, Bérénice Bellina and Oli Pryce. I am also grateful for discussions with Vince Pigott, Roger Blench, and the late Ian Glover.

For EurASEAA14 we invited papers and panels on any topic or theme related to Southeast Asian archaeology, including papers on South Asia and East Asia, which are important for issues of long-distant contact and regional modelling. As 2012 was also the year that Dublin was European City of Science, we proposed one special theme on 'Science, Archaeology and Heritage in Southeast Asia', which stimulated the submission of themed panels on archaeobotany, geoarchaeology and human bioarchaeology, as well as several papers specifically related to science topics in other panels.

Proposed panels ranged widely in topic, covering many themes in Southeast Asian regional archaeology. In addition, at the fourteenth international meeting we included a more formally-structured set of panels on epigraphy and manuscripts, the former through an initiative from within the Southeast Asian epigraphy community, and the latter primarily through the links of one of the conference's host institutions: the Chester Beatty Library, which is home to a world-class collection of manuscripts, notably studied by the late Henry Ginsburg of the British Library. There was also a special focus at EurASEAA14 on Southeast Asian ceramics, building on momentum from an international workshop hosted by the University of Pennsylvania Museum and Smithsonian Institution in late 2010, and two panels on Khmer archaeology, including one specializing in Khmer stone materials which was funded by the Edward W. Forbes Fund, Freer Gallery of Art, Smithsonian Institution. I am very grateful to Janet Douglas and Stacy Bowe at the Smithsonian Institution for organizing the latter and dealing with the funding issues involved from the US end. Additional sub-regional panels related mainly to certain important 'peripheries', 'crossroads' or 'boundaries' of Southeast Asia – Taiwan, Myanmar and northeast India – which brought a focus on these areas of interaction, continuing some of the themes of the EurASEAA13 conference in Berlin related to crossing borders and connections (Tjoa-Bonatz *et al.* 2012a-b). I am very grateful to all of the panel proposers and organisers for their efforts and expertise. The papers presented in this two volume set represent most of the conference panels.

I am also very grateful to the key-note speakers at EurASEAA14 – Joyce White and the late Claude Jacques – who spoke about the future and past of Southeast Asian archaeology and historical research. In addition, we had three special public lectures hosted by the Chester Beatty Library as part of the Dublin City of Science festival, by Charles Higham, John Miksic and Hiram Woodward. Charles Higham's lecture was supported by a book launch event hosted by River Books. Finally, we held a special public seminar hosted by UCD School of Archaeology, given by Matthew Spriggs. All these events were extremely well-

attended and well-received, and were aimed at promoting Southeast Asian archaeology and historical studies to the public and scholarly communities in Ireland. I am very grateful to all the special lecturers involved in these events, which truly enriched the conference and inspired in so many ways, and to Gabriel Cooney and Alan Peatfield for hosting the Chester Beatty archaeology lectures.

The following individuals helped to promote the conference, and donated their time and expertise to organizing the website, social events and conference discounts, fundraising and outreach to the local community in Dublin and Ireland: Kim Rice, Patrizia La Piscopia, Margaret Williams, David McGahan, Hjayceelyn Quintana, Martin Murray, Piet Patricio, Chris Flynn, Edy Muttaqin, Denis O'Reilly, Elaine Hickey, Susan Delahunty, Aibhe Roche, Steve McPhilemy, Anne-Marie Diffley, Sheila Dooley, Jim Quinn and Martin Kelly. I would particularly like to thank Terry O'Hagan and Stephen Harrison for donating their time to give conference tours, and Kasper Hanus for his time and help with technology in the Chester Beatty panels. I am also very grateful to all our panel organizers, chairs, and speakers for their participation, for local fund-raising initiatives, and their logistical savvy. Kim Rice, Patrizia La Piscopia and Margaret Williams are stars for being delegated with major tasks, and I am thankful to all our volunteers in Dublin for their help and enthusiasm in all manner of things. And for reading and re-reading (and re-reading) the abstracts for copy-editing, I am very grateful to Yvette Balbaligo, Andrew Cowan and David McGahan, and to Rob Sands for continually updating them online. Rob Sands and Conor McDermott managed the website, promotional materials and the putting together of the abstracts booklet; without their expertise the conference would not have been possible.

Finally, I would like to express my gratitude to all the contributing authors of these volumes, and my apologies to those who contributed but had to withdraw due to the time delay in publication, for which I take full responsibility. I am extremely grateful to the anonymous colleagues who were involved in the lengthy process of refereeing, where this happened. The following individuals assisted in the production of these volumes: Michael J. Allen, David Davison and Ben Heaney at Archaeopress, Jonathan Kress, Peter Lape, Neal Matherne, Muiris O'Sullivan, Victor Paz, Alan Peatfield, Vince Pigott, Denise Riordan, and the late KJ Chang. I apologise if I have inadvertently forgotten anyone: as is obvious, the production of the conference and proceedings was the joint effort of many dedicated individuals.

Publication of these proceedings was funded wholly through EurASEAA14 conference fees, contributed by all paying attendees.

Introduction to this volume

This is one of two volumes comprising papers originally presented at EurASEAA14 in 2012, but updated to late 2019 for publication. This volume focuses substantially on topics under the broad themes of archaeology and art history, epigraphy, philology, historic archaeology, ethnography, ethnoarchaeology, ethnomusicology, materials studies, and long-distance trade and exchange. Because these topics are far outside my own expertise, I have relied heavily on the included authors and, where possible, referees, for advice on spellings and correct presentation of names etc., and I apologize to the authors for any remaining errors on these fronts.