THE 14TH CONGRESS OF THE INDO-PACIFIC PREHISTORY ASSOCIATION

Peter Bellwood*

The 14th Congress of the Indo-Pacific Prehistory Association was held from 25 August to 2 September 1990 in the Sahid Garden Hotel, Yogyakarta, Indonesia. The funding to bring Asian and Pacific delegates to the meeting was provided by the Ford Foundation, the Wenner-Gren Foundation for Anthropological Research, the Asian Cultural Council, the Indonesian National Commission for Unesco, and Korean Airlines. A total of 165 delegates attended from a total of 27 countries.

The specific aims of the Congress were to present recent discoveries within the disciplines of prehistory, archaeology, biological anthropology, linguistics and social anthropology relevant to four major themes:

- A. Hominid expansions, technology and biology in the Indo-Pacific region
- B. Agriculture and its consequences in Indo-Pacific prehistory
- C. Early complex societies in southern and eastern Asia and Oceania
- D. The genesis of Indo-Pacific populations.

Opening speeches for the congress were presented on the morning of Saturday 25 August 1990 in the Parang Kusuma conference hall, Sahid Garden Hotel, Yogyakarta. Professor Dr R.P. Soejono, Chairman of the Central Organising Committee for the congress and IPPA Vice-President, first welcomed delegates and thanked the funding agencies and organisers. Professor Roger Green, President of IPPA, then talked about the aims and history of the Association, after which the congress was opened officially by Professor Dr Fuad Hassan, Minister of Education and Culture, Republic of Indonesia. The final speech of the morning, entitled "Living Prehistory", was given by Professor Dr Haryati Soebadio, Minister of Social Affairs, Republic of Indonesia. Her paper discussed especially the relevance of an understanding of prehistory for formulating Indonesian development policies amongst remote and traditional populations. At the end of the opening ceremony, a 30-minute slide presentation with sound-track, entitled "Highlights in Indonesian Prehistory", was presented to the delegates.

The congress delegates were also taken on two fieldtrips, one to the famous hominid findplaces of Sangiran and Trinil, another to the Borobudur and Prambanan temples.

Visits were also made to the Museum of Palaeoanthropology in Gadjah Mada University and to the exhibition "They Discovered Java" at Solo.

THE ORGANISING COMMITTEE FOR THE CONGRESS

HONORARY ADVISORS

Prof. Dr Fuad Hassan, Minister of Education and Culture, Government of Indonesia

Mr GBPH Poeger, Director General of Culture, Government of Indonesia

CENTRAL ORGANISING COMMITTEE

Prof. Dr R.P. Soejono (Chairperson)
Dr Peter Bellwood (Secretary)
Prof. Roger C. Green
Dr Harry Allen
Ms D.D. Bintarti

BOARD OF SCIENTISTS

Prof. Dr T. Jacob Prof. Dr S. Sartono Prof. Dr Ngurah Bagus Dr Hasan M. Ambary

LOCAL ORGANISING COMMITTEE

Chairperson: Ms D.D. Bintarti Secretary: Ms Nies Anggraeni Coordinators:

Finance: Mr Haris Sukendar
Scientific Programme: Ms Hendari Sofion
Accomodation: Mr Gunadi Nitihaminoto
Excursions: Mr S.A. Kosasih

Exhibitions: Mr Bagyo Prasetyo
Pre-Congress Programme: Ms Nies Anggraeni
Post-Congress Programme: Mr I Made Sutaba
Yogyakarta Unit: Ms Sumiati Nitiprojo

CONGRESS SESSION AND SUB-SESSION TITLES (CONVENORS IN BRACKETS)

Session 1: Hominid expansions, technology and biology in the Indo-Pacific region

1A: Hominid expansions, dates and environmental correlates (S. Sartono, Harry Allen)

1B: 100 years of hominid discovery in Java: studies in the palaeoanthropology of Java (Teuku Jacob, Alan Thorne)

- 1C: 100 years of hominid discovery in Java: environmental and chronological correlations of the Javan hominids (François Sémah)
- 1D: The development of stone technology in the Indo-Pacific region (R.P. Soejono, Rhys Jones)
- 1E: Human evolution in southern and eastern Asia (Kenneth Kennedy)
- 1F: Studies in the Pleistocene of India (V.N. Misra)
- 1G: Prehistory of Korea: evolution and change since the Middle Pleistocene (Sohn Pokee)

Session 2: Agriculture and its consequences in Indo-Pacific Prehistory

- 2A: The hunter-gatherer foundation in Southeast Asia (Bion Griffin)
- 2B: Transitions to agriculture in the eastern Old World (Sarah Nelson)
- 2C: Transitions to agriculture in India (Asok Ghosh)
- 2D: Transitions to agriculture in the Pacific region (Jack Golson)
- 2E: The heritage of traditional cultivation in Austronesian societies (James Fox)

Session 3: Early complex societies in southern and eastern Asia and Oceania

- 3A: Trade and exchange systems in East and Southeast Asia (Richard Pearson)
- 3B: Later prehistoric developments in Southeast Asia, and the earliest contacts with India (Ian Glover, D.D. Bintarti)
- 3C: The development of social complexity in the Indo-Pacific region (Roger Green)

Session 4: The genesis of Indo-Pacific populations

- 4A: Population biological studies (Loring Brace)
- 4B: Diversity, continuity and change in the history of the Bismarck Archipelago, Papua New Guinea (Jim Specht, Chris Gosden)
- 4C: Studies in the ethnogenesis of Indo-Pacific populations (Peter Bellwood, Bill Solheim)

THE SPEAKERS AND THEIR TOPICS

Session 1, Sub-session A: Pleistocene hominid expansions, dates and environmental correlates

S.U. Deraniyagala (Archaeological Department, Sri Lanka); Man and environment during the Pleistocene in Sri Lanka

Rhys Jones (Australian National University): Homo sapiens and the colonization of Southeast Asia and Australia-New Guinea

Charles Keally (Sophia University, Japan): Environment and the distribution of sites in the Japanese Palaeolithic: environmental zones and cultural areas

Susan Keates (University of Oxford): Aspects of palaeoenvironment and hominid behaviour in the Nihewan Basin, northern China

Wal Ambrose, Matthew Spriggs and Clayton Fredericksen (Australian National University): The furthest Pleistocene settlement? Early evidence for human occupation of Manus (Admiralty Islands)

Session 1, Sub-session B: 100 years of hominid discovery in Java: studies in the palaeoanthropology of Java

Agus Suprijo (Gadjah Mada University): Infracranial bones of Javan hominids

Teuku Jacob (Gadjah Mada University): The cranial base of fossil hominids in Java

Günter Bräuer (University of Hamburg) and Teuku Jacob (Gadjah Mada University): Autapomorphies in East Asian hominids? A comparison of the Indonesian and East African materials

Hilde Uytterschaut (Groningen University): A morphological study of some old and new Pleistocene discoveries from Java

Alan Thorne (Australian National University): The later evolution and dispersal of the Javan people

Geoffrey Pope (University of Illinois): Replacement versus regionally continuous models; the fossil evidence from East Asia

Richard Shutler and Roy Carlson (Simon Fraser University): Wajak and Solo

Session 1, Sub-session C: 100 years of hominid discovery in Java: Environmental and chronological correlations of the Javan hominids

Anne-Marie Sémah and François Sémah (Institut de Paléontologie Humaine): Recession of the sea, climatic changes, and the earliest colonization of Java near the Plio-Pleistocene boundary

Tony Djubiantono (Institute of Technology, Bandung) and François Sémah (Institut de Paléontologie Humaine): Lower Pleistocene marine continental transitional beds in the Solo Depression and their relation to the environment of the Pucangan hominids

Yahdi Zaim (Institute of Technology, Bandung): Volcanic sediments in Java and the paleoenvironment of Homo erectus

S. Sartono (Institute of Technology, Bandung): The new Homo erectus skull from Ngawi, East Java, and its relationship to Upper Pleistocene terraces in Java

Marie-Antoinette De Lumley (Institut de Paléontologie Humaine): Comparison between Javanese and European Homo erectus

Dominique Grimaud-Hervé (Institut de Paléontologie Humaine): The evolution of the brain in Javanese Homo erectus populations

Harry Widianto (National Research Centre of Archaeology, Jakarta) and Dominique Grimaud-Hervé (Institut de Paléontologie Humaine): The evolution of robustness in Pithecanthropus teeth Sapri Hadiwisastra (Universitas Padjadjaran, Bandung): Stratigraphical aspects of the palaeocave environment of the Liang Bua area, Flores

Session 1, Sub-session D: The development of stone technology in the Indo-Pacific region

H.D. Tjia and Zuraina Majid (Universiti Sains Malaysia, Penang): The physical environment of the Kota Tampan Palaeolithic workshop (Malaysia)

R.P. Soejono (National Research Centre of Archaeology, Jakarta): Palaeolithic implements along the Walanae River, South Sulawesi.

Douglas Anderson (Brown University): Late Pleistocene-Early Holocene transition in Peninsular SE Asia

Johan Kamminga (Australian National University): A re-evaluation of the Hoabinhian

Shizuo Oda and Charles Keally (Sophia University): The origin and early development of ax-like and edge-ground stone tools in the Japanese Paleolithic

Mike Smith (Australian National University): An early stone industry from North Australia

Sandra Bowdler (University of Western Australia): The earliest Australian stone tools and implications for Southeast Asia

Paul Tacon (Trent University, Ontario): Aesthetic and symbolic aspects of stone tool manufacture and development in Western Arnhem Land, Australia

Harry Allen (University of Auckland): A review of the literature on Late Pleistocene-Early Recent stone assemblages of Java

Huang Weiwen (IVPP, Academia Sinica, Beijing): The blade industry of Xiqiaoshan, Guangdong Province

Somsuda Rutnin (Fine Arts Department, Bangkok): The Non Sila lithic analysis

Pisit Charoenwongsa (SPAFA, Bangkok): A Metal Age stone assemblage at Don Noi, Kanchanaburi

Session 1, Sub-session E: Human evolution in southern and eastern Asia

Russell Ciochon (University of Iowa) and John W. Olsen (University of Arizona): New Middle Pleistocene hominid discoveries from northern Viet Nam and a review of related discoveries from Laos and Cambodia

Kenneth Kennedy and John Chiment (Cornell University): The fossil hominid from the Narmada Valley, India: Homo erectus or Homo sapiens?

Zhang Yinyun (IVPP, Academia Sinica, Beijing): Human fossils from Anhui, SE China: coexistence of Homo erectus and Homo sapiens

Hoáng Xuân Chinh (Institute of Archaeology, Hanoi): The faunal and cultural changes from Pleistocene to Holocene in Vietnam

Session 1, Sub-Session F: Studies in the Pleistocene of India

Ravi Korisettar (Karnatak University): A 1.4 myr volcanic ash layer in the Deccan Volcanic Province and its importance for Quaternary studies in Peninsular India

R.K. Ganjoo (Deccan College, Pune): On the problem of the provinciality of the Pleistocene vertebrate fauna of the Indian sub-continent

G. Badam (Deccan College, Pune): Taphonomic studies of Quaternary mammalian fossils in central and western India

Arun Kumar (Deccan College, Pune): A palaeo-environmental study of Acheulian sites in the northern Deccan with a specific focus on the Gangapur Acheulian site

V.N. Misra, S.N. Rajaguru and R.K. Ganjoo (Deccan College, Pune): An early Middle Palaeolithic site in the Narmada Valley

Giriraj Kumar (Dayalbagh Educational Institute, Agra): Paleolithic mobiliary art and ornamentation in India

K.C. Tripathy (Utkal University, Bhubaneshwar): Fresh light on lithic evidences from the Eastern Ghats, Orissa

Baldev Singh Karir (Panjab University, Chandigarh): Core technology at Nangal in the Sutlej Valley, northwest India

Session 1, Sub-session G: Prehistory of Korea: evolution and change since the Middle Pleistocene

Sohn Pokee (Corea Institute of Prehistory): A summary report on Pleistocene research in Korea.

Sohn Pokee (Corea Institute of Prehistory), Park Young-chul (Kyoungbuk University) and Han Chang-gyun (Dankook University): Yonggul Cave: palaeontological evidence and cultural behaviour

Park Hi-hyun (Seoul City University): The Upper Palaeolithic habitation site at Ch'angnae, Korea

Session 2, Sub-Session A: The hunter-gatherer foundation in Southeast Asia

Joy Gerra (San Carlos University): Philippine pre-farming hunters and their subsistence bases P. Bion Griffin (University of Hawaii): Agta foragers; interaction with farmers, variability Agnes Estioko-Griffin (Historic Sites Division, State of Hawaii): Agta foragers; technology of foraging/swiddening

Lawrence Reid (University of Hawaii): The search for Original Negrito: the Negrito languages as creolized Austronesian

Peter Kedit (Sarawak Museum): Borneo jungle foragers: the Sihan of Sarawak Tom Haydon (Sydney): Coastal decolonization: a view of the Agta

Session 2, Sub-Session B: Transitions to agriculture in the eastern Old World

Sarah M. Nelson (University of Denver): Evidence for early agriculture in Korea

Sohn Pokee (Corea Institute of Prehistory) and Shin Sook-chung (Kangwon University): The

Neolithic shell midden site at Sangnodae-do, Korea

Yan Wenming (Peking University): China's earliest rice agriculture remains

Joyce White (University of Pennsylvania Museum, Philadelphia): A proposed model for the differentiation of wet and dry rice agriculture

Rachanie Bannanurag (Fine Arts Department, Bangkok): Khok Phanom Di: mortuary data and social information

Gina Bames (St John's College, Cambridge): From Jomon to Yayoi: the agricultural transition in Japan

Bui Vinh (Institute of Archaeology, Hanoi): The Da But culture in the Stone Age of Viet Nam.

E. Edwards McKinnon (Academy for Educational Development, Jakarta): The Hoabinhian in the Wampu/Lau Biang Valley of northeastern Sumatra: an update

Rasmi Shoocongdej (Silpakorn University): Recent research on the Post-Pleistocene of the Lower Khwae Noi River, Kanchanaburi, western Thailand

Johan Kamminga (Australian National University): Stone tool use in SE Asia: results of an experimental study

Leong Sau Heng (Universiti Malaya): Jenderam Hilir and the mid-Holocene prehistory of the west coastal plain of Peninsular Malaysia

Angel Bautista (National Museum, Manila): The zooarchaeological perspective of the Ambangan prehistoric settlement, Butuan, Agusan del Norte, Mindanao

Session 2, Sub-Session C: Transitions to agriculture in India

Ranjana Ray, Asok Ghosh and Mita Das (University of Calcutta): Pottery technology and its socioeconomic implications in India

Asok Ghosh (University of Calcutta) and Dipankar Chaudhuri (Narasinha Dutta College, Howrah): Changing situations from hunting-gathering to food production: two selected tribal groups of India

David Liversage (National Museum, Copenhagen): South Asian radiocarbon datings; calibration and computer graphics

Ravindra Kumar (Banaras Hindu University, Varanasi): Dispersal of settlements in the Middle Gomati Basin - an archaeological investigation

Sankar Kumar Roy (Gauhati University, Assam): Functional utilization of lithic shouldered hoe blades from the Garo Hills, Meghalaya

Session 2, Sub-Session D: Transitions to agriculture in the Pacific region

Mary-Jane Mountain (Australian National University): Landscape use and environmental management of tropical rainforest by pre-agricultural hunter-gatherers in northern Sahulland

Peter Matthews (Australian National University): A tropical wild type taro: Colocasia esculenta var. aquatilis

Jack Golson (Australian National University): The New Guinea Highlands on the eve of agriculture

Pamela Swadling, Nick Araho and Baiva Ivuyo (National Museum, Papua New Guinea): Settlements associated with the inland Sepik-Ramu Sea

Nick Araho (National Museum, Papua New Guinea): Mortars and their possible past use in processing traditional foods in the Hunjara area, Oro Province, Papua New Guinea

Anne di Piazza and Daniel Frimigacci (ORSTOM, Nouméa): A thousand years of gardening: a history of subsistence on Futuna

Session 2, Sub-Session E: The heritage of traditional cultivation in Austronesian societies

E. Douglas Lewis (University of Melbourne): The relations of the social order, agricultural practice and environment in Tana'Ai, Flores

Christine Helliwell (Australian National University): Evolution and ethnicity: a note on rice cultivation practices in Borneo

Kusnaka Adimihardja (Universitas Padjadjaran, Bandung): The traditional agricultural rituals and practices of the Kasepuhan community of West Java

Timothy C. Jessup (Rutgers University): Persistence and change in the practice of shifting cultivation in the Apo-Kayan, East Kalimantan, Indonesia

James J. Fox (Australian National University): The heritage of traditional agriculture in eastern Indonesia: lexical evidence and the evidence of rituals from the Outer Arc of the Lesser Sundas

Session 3, Sub-Session A: Trade and exchange systems in East and Southeast Asia

Richard Pearson (University of British Columbia): Trade and the rise of the Okinawan state.

Shijum Asato (Archaeology Section, Okinawa Prefectural Government): The distribution of Tridacna shell adzes in the Southern Ryukyu Islands

Hiroto Takamiya (University of California LA), R.G.V. Hancock and L.A. Pavlish (University of Toronto): The neutron activation analysis of Okinawan pottery: can it be used to indicate prehistoric contact?

John Miksic and C.T. Yap (National University of Singapore): X-ray fluorescence data on earthenware pottery trade in Sumatra, 12th to 14th centuries

Jane Allen (Bishop Museum, Honolulu): Trade and site distribution in Early Historic-Period Kedah; geoarchaeological, historic and locational evidence

David Bulbeck (Australian National University): Gowa (South Sulawesi); a late example of an "Early Indonesian State"

Rey Santiago (National Museum, Manila): Prehistoric boats from Butuan archaeological sites Helena Langrick Lyman (University of British Columbia): The role of Chinese trade ceramics in prehistoric Pila, Laguna (Philippines)

Kwok Kian-Chow (University of British Columbia): Quadrilateral pattern in the tomb of Fu Hao Charles Higham (University of Otago): Exchange at Khok Phanom Di and social organisation David Welch and Judith McNeill (International Archaeological Research Institute, Hawaii): Regional and inter-regional interaction on the Khorat Plateau

Session 3, Sub-Session B: Later prehistoric developments in Southeast Asia, and the earliest contacts with India

Brian Vincent (University of Otago): Ceramic technology in Thailand

Roberto Ciarla (IsMEO, Rome) and Surapol Natapintu (Fine Arts Department, Bangkok): The Joint Thai-Italian Lopburi Regional Archaeology Project: preliminary considerations after two excavation seasons at Tha Kae

Surapol Natapintu (Fine Arts Department, Bangkok): Archaeometallurgical studies in the Khao Wong Prachan Valley, Central Thailand

Nik Hassan Shuhaimi (Universiti Kebangsaan Malaysia): The later prehistory of the Malaysian Peninsula

Ian Glover (Institute of Archaeology, London): The late prehistoric period in west-central Thailand

Helmut Loofs-Wissowa (Australian National University) Birds and boats: the facts of life in Bronze Age Indonesia. Interpretations of some decoration motifs on so-called Dongson drums

D.D. Bintarti (National Research Centre of Archaeology, Jakarta): New finds of bronze kettledrums in Indonesia

Santoso Soegondho (National Research Centre of Archaeology, Jakarta): An integrated approach to the study of pottery distribution at Plawangan, central Java

Goenadi Nitihaminoto (National Research centre of Archaeology, Yogyakarta): Pottery from prehistoric burials in Indonesia

Teguh Asmar (National Research Centre of Archaeology, Jakarta): New findings of wall paintings in Pasemah stone chamber graves

Himanshu P. Ray (Jawaharlal Nehru University, New Delhi): In search of Suvarnabhumi; early sailing networks in the Bay of Bengal

Kishor Basa (Utkal University, Bhubaneswar), Ian Glover (Institute of Archaeology, London) and Julian Henderson (Oxford University): The relationship between Early Southeast Asian and Indian glass

Antoon Postma (Mangyan Assistance and Research Centre, Mindoro, Philippines): The Laguna copper plate inscription

I Wayan Ardika and Peter Bellwood (Australian National University): The beginnings of Indian contact with Bali

Ipoi Datan (Sarawak Museum, Kuching) and Peter Bellwood (Australian National University): Recent research at Gua Sireh (Serian) and Lubang Angin (Gunung Mulu National Park), Sarawak

Session 3, Sub-Session C: Development of social complexity in the Indo-Pacific region

Felicia Beardsley, William Ayres and Gordon Coles (University of Oregon): Characterization of Easter Island obsidian sources

Haris Sukendar (National Research Centre of Archaeology, Jakarta): The megaliths of Nias; results of a developed local genius

S.A. Kosasih (National Research Centre of Archaeology, Jakarta): The cave paintings of Muna Island, South Sulawesi; social and religious aspects

Joyce White (University of Pennsylvania Museum) with Stuart Fleming, William Vernon, William Glanzman, Ron Hancock and Andrew Pelsin: Cultural implications of ceramic technology at Ban Chiang

Judith McNeill and David Welch (International Archaeological Research Institute, Hawaii): Settlement, agriculture, and population changes in the Phimai region, Thailand

I Made Sutaba (Directorate for Preservation of Monuments, Bali): Prehistoric stone seats in contemporary life in Bali

Derek Reid (Mentone, Victoria, Australia): Stone statues and urns in the Bada and Besoa valleys, Sulawesi

Session 4, Sub-Session A: Population biological studies

Graeme Ward (AIATSIS, Canberra) and Philip Houghton (University of Otago): The Mele burials; salvage excavations and biological relationships

Christophe Sand (ORSTOM, Nouméa) and Frédérique Valentin (Institut de Paléontologie Humaine): First results of the excavation of the burial mound of Petania, Uvea, western Polynesia Loring Brace, David Tracer (University of Michigan) and Kevin Hunt (Harvard University): Human craniofacial form and the evidence for the peopling of the Pacific

Mark Hertzberg (University of Sydney), K.N.P. Mickleson (Middlemore Hospital, Auckland) and Ron Trent (University of Sydney): Polynesian origins and migration: the story according to nuclear and mitochondrial DNA markers

Akira Tagaya (Osaka City University): Cranial variation in Oceania: a comparison of island populations with the modern and the prehistoric populations of Japan

Session 4, Sub-Session B: Diversity, continuity and change in the history of the Bismarck Archipelago, Papua New Guinea

Jim Specht, Richard Fullagar and Robin Torrence (Australian Museum, Sydney): What was the significance of Lapita pottery at Talasea?

Roger Green (University of Auckland): The Lapita cultural complex: current evidence and proposed models

Matthew Spriggs (Australian National University): Lapita origins, distribution, contemporaries and successors revisited

Patrick Kirch (University of California, Berkeley): The cultural sequence of the Mussau Islands, Bismarck Archipelago)

Chris Gosden (La Trobe University): Long term trends in the colonization of the Pacific: putting Lapita in its place

Jean Kennedy (University of Papua New Guinea): Manus: continuity, change and the significance of diversity

Ian Lilley (University of Western Australia): Lapita and post-Lapita developments in the Vitiaz Strait-West New Britain area

Nancy Sharp (Australian National University): Lapita as text: the meaning of pottery in Melanesian prehistory

Session 4, Sub-Session C: Studies in the ethnogenesis of Indo- Pacific populations

William Meacham (Hong Kong Archaeological Society): Further considerations of the hypothesized Austronesian Neolithic migration from south China to Taiwan and Luzon

Chao-Mei Lien (National Taiwan University): Neolithic archaeology of Taiwan and the Peinan excavations

Ha Van Tan (Institute of Archaeology, Hanoi): Adzes, pottery and language in prehistoric Viet

Eusebio Dizon (National Museum, Manila): Archaeology in Zambales, the Philippines

Adi Haji Taha (National Museum, Kuala Lumpur): Gua Cha and the archaeology of the Orang

Bernd Nothofer (University of Frankfurt): Current interpretations of Western Malayo-Polynesian linguistic prehistory

Geoffrey Irwin (University of Auckland): A computer simulation of Pacific colonization

Susan Bulmer (Regional Archaeology Unit, Auckland): Pottery variation and change in prehistoric Papua New Guinea: a review

Karina Arifin (University of Indonesia): Social aspects of pottery manufacture in Boera, Papua New Guinea

Jean Kennedy (University of Papua New Guinea): Relationships between archaeological and linguistic reconstructions of West Melanesian prehistory

Alec Rukia (Solomon Islands National Museum, Honiara): Interpretation of the "Melanesian problem" according to Solomon Islands experiences.

Dilip Medhi (Gauhati University, Assam): The Garos, a tribe of Meghalaya

THE PUBLICATION OF THE YOGYAKARTA PAPERS

At a meeting of sub-session convenors held during the congress it was decided that all the papers presented should be published together under the auspices of the Indo-Pacific Prehistory Association and Asosiasi Prehistorisi Indonesia. Each sub-session convenor was asked to collect and edit all available papers in his/her session, have them typed on to computer disc, and forward the results to the Editorial Coordinator (Peter Bellwood). The results are contained in this volume and its successors.

The order of the sub-sessions published is not the same as the order in the programme. This is because some sub-sessions were received later for printing than others and to await them all before starting to print would have meant long delays. For some of the more integrated sub-sessions the convenors have written short introductions; these are not listed in the conference programme. In addition, for reasons of overall balance between sessions a small number of papers have been published in sessions other than those in which they were actually presented. A number of the papers were not submitted for publication at all, and a few authors have changed the titles of their published papers. In general, my policy has been to undertake publication as rapidly as possible as soon as viable sets of papers are at hand, without attempting to reproduce the actual congress order session by session.

Finally, I would like to thank all those who took part in the congress and made it such a success. I would like to thank Ria van de Zandt for designing the stylesheet for this and future issues of IPPA Bulletin, Jan Lee for assisting with secretarial matters, and Jack Golson for invaluable assistance with editing and proofreading. The papers published here demonstrate the breadth of research into Indo-Pacific prehistory in 1990 and will serve as a valuable foundation for the future of our discipline.