# THE SARAWAK MUSEUM JOSEPH ALL

Vol. LXXXV · No. 106 · Since 1911 · ISSN. 0375-3050 · December 2022



## HONORARY CURATORS, 2022

Archaeology Prof. Stephen Chia Ming Soon, <i>Ph.D.</i>
Art Materials Sylvester Wielding ak. Jussem, M.A.
Beads ····· Heidi Munan, B.A., P.B.S., P.B.D.
Botany ····· Paul Chai, Ph.D.
Ceramics Datuk Lucas Chin, P.G.B.K., P.B.S., A.M.N., P.P.B.
Conservation ····· Prof. A Ghafar Ahmad, M. Arch., Ph.D.
History Datu Haji Sanib bin Haji Said, M.A., Ph.D., D.I.M. (Arch.), D.J.B.S.
Mammals ······ Dato Sri Earl of Cranbrook, M.A., Ph.D., D.Sc. (Hon.), J.B.S. (K), P.N.B.S. (K).
Natural History Charles Leh Moi Ung, <i>Ph.D.</i> , P.P.C., P.B.K., P.P.B.
Pre-history Ipoi Datan, Ph.D.
Social Anthropology ····· Peter M. Kedit, <i>Ph.D.</i>

# THE SARAWAK MUSEUM

Vol. LXXXV · No. 106 · Since 1911 · ISSN. 0375-3050 · December 2022



#### **Front Cover**

The bilum, water spirit Jin Tau (h. 30.9 cm) and Jin Pegamu (h. 24 cm). (Source: Private Collection)





Published by Sarawak Museum Publisher Bangunan Annex, Jalan P. Ramlee, 93400, Kuching, Sarawak Email: museum@sarawak.gov.my

Tel No.: 082-548181

The Sarawak Museum Journal will be published anually/once a year.

© Sarawak Museum Department / Jabatan Muzium Sarawak 2022

All rights reserved. No part of this journal may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the Director, Sarawak Museum Department.

Design & Layout by Bumi Serasi, Sarawak, Malaysia

Printed in Malaysia

### EDITORIAL BOARD

Advisor
Editor-in-Chief
Managing Editor
Associate Editors

Tazudin Mohtar, M.B.A. (Ohio Uni., USA)

: Dayang Morzanah Awang Haddy, B.A. (IIUM, Malaysia)

: Zakirah Mohamad Taufek, Ph.D. (UNIMAS, Malaysia)

: Awangku Shahrir Naqiuddin Awang Suhaili, *Ph.D.* (UNIMAS, Malaysia)

Norhaslina Hamzah, B.A. (Hons.) (UMK, Malaysia)

Production Manager Proof-readers : Aldrin John Hew, B.A. (Hons.) (UNIMAS, Malaysia)

: Lily Sia Yieng Ching, Siti Kahtijah Mohamad Salleh, D.P.A. (UiTM, Malaysia)

**JOURNAL POLICIES** • *The Sarawak Museum Journal* is published by the Sarawak Museum Department. As it is a Government Department in the State of Sarawak, it should be clearly understood that responsibility for facts and opinion rests exclusively with authors of the articles, and their writings do not necessarily reflect the views or policy of the Sarawak Museum Department, or that of the State Government of Sarawak. *The Sarawak Museum Journal* practises a double-blind peer-reviewed system on each manuscript prior to its publication in the journal. All manuscripts considered for publication will be peer-reviewed by independent referees.

**AIMS AND SCOPE** • The Sarawak Museum Journal (SMJ) is devoted to the advancement of knowledge in the natural and human sciences. The SMJ welcomes the submission of manuscripts that meet the criteria of this journal from but not limited to Sarawak.

- **One issue** is published annually by the Sarawak Museum Department in print and electronic version.
- The SMJ encourages submission of manuscripts dealing with all interdisciplinary topics related to Ethnography, Archaeology, Natural History, History, Conservation and Museology.
- The SMJ published original research work, either as full length articles or as short communications, review articles and special issues.

**GUIDELINES FOR AUTHORS** • The manuscript should be submitted in Microsoft Word (.docx / .doc) format and concisely written in English language or in Malay (please provide a Title and an Abstract in English). The submission must include a cover letter explaining the novelty of the work and in what way does the manuscript **benefit Sarawak** or the journal. Please submit via online submission at <a href="https://museum.sarawak.gov.my">https://museum.sarawak.gov.my</a>.

Footnotes should be assembled at the end of the text as Notes. References should be given with the author's surname and year of publication in the text and works listed at the end of the paper in alphabetical order of the first author's surname. Figures (charts, graphs or any illustrations) and Tables should be clearly presented. Permission must be obtained for the use of any tables or figures, if you are reproducing them from another source (including the Web) before submission.

**SUBSCRIPTION** • The subscription price is RM90.00 per issue. Please contact us at the following address, for postage rates and any other information: The Director, Sarawak Museum Department, Annex Building, P. Ramlee Road, 93400 Kuching, Sarawak, Malaysia.

Email: <u>museum@sarawak.gov.my</u>

	Contributors		
<ul><li>い</li><li>い</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><l>こ<li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><li>こ</li><l< td=""><td></td><td>PRESERVING THE CONVENTIONAL INDIGENOUS POSTNATAL CARE: A CASE OF SARAWAK'S MALAY PRACTICES Awang Rozaimie, Rashidah Bolhassan and Aiza Johari THE EFFECTIVENESS OF PRESERVING IBAN "ENSERA" (FOLKTALES) THROUGH THE MEDIUM OF WAI FM RADIO IN MIRI DIVISION Angelina Laing and Ellison Ludan Muyan IN OUR NEIGHBOURS' SOIL OUR ANZACS SLEEP Paul A Rosenzweig GOOD-LUCK CHARMS (SUK) OF THE MELANAU ON THE</td><td>1 25 47 77</td></l<></l></ul>		PRESERVING THE CONVENTIONAL INDIGENOUS POSTNATAL CARE: A CASE OF SARAWAK'S MALAY PRACTICES Awang Rozaimie, Rashidah Bolhassan and Aiza Johari THE EFFECTIVENESS OF PRESERVING IBAN "ENSERA" (FOLKTALES) THROUGH THE MEDIUM OF WAI FM RADIO IN MIRI DIVISION Angelina Laing and Ellison Ludan Muyan IN OUR NEIGHBOURS' SOIL OUR ANZACS SLEEP Paul A Rosenzweig GOOD-LUCK CHARMS (SUK) OF THE MELANAU ON THE	1 25 47 77
	5	ISLAND OF BORNEO  Rolf Schlömer  'ANNOYING REQUESTS': THE MISSIONARY JOHANN MICHAEL  CARL HUPE'S COLLECTING IN BORNEO (1842–1847)  Jutta Keling M.A.	105
	<b>II. NA</b> 6	ATURAL HISTORY  A CHECKLIST OF BUTTERFLIES (ORDER: LEPIDOPTERA) IN  SOUTH-WESTERN SARAWAK  Wong Siew Fui and Tan Siew Hwa  CURRENT STATE OF KNOWLEDGE ON THE ORCHIDS OF	133 145
	8	SARAWAK'S PEAT SWAMPS  Magdalina Stephen, Almunah Abd Mutalib, Meekiong Kalu,  Farah Alia Nordin, Haniza Razali, Haziah Musa and Akmal Raffi  THE ROLE OF THE BROOKE RAJAHS: PROMOTING THE  NATURAL HISTORY OF SARAWAK  Gathorne, Earl of Cranbrook Partner, Great Glemham Farms.  Glemham House, Great Glemham	161
	III. MI	JSEOLOGY	
	9	"FLIPPED MUSEUM" PATTERN: AN EFFECTIVE WAY TO DEEPLY INTEGRATE MUSEUM EDUCATION WITH COURSE TEACHING Aihong Fan, Zihe Xia and Ling Yin	185
	IV. M. 10	ATERIAL CULTURE  ANATOMI SONGKET MELAYU SARAWAK KOLEKSI JABATAN  MUZIUM SARAWAK  Suhana Sarkawi	205

## LIST OF PLATES

Page

Plates 1.1 - 3.5 (Checklist of Butterflies (order: Lepidoptera))

142

## LIST OF FIGURES

1.	Awang R. and others (Postnatal Care)	5 figures 4 tables
2.	Angelina L. and Ellison L.M. (Preserving Iban "Ensera")	14 tables
3.	Paul A R. (In Our Neighbours' Soil Our Anzacs Sleep)	9 figures
4.	Rolf S. (Goodluck Charms (suk) )	21 figures
5.	Wong S.F. and Tan S.H. (Checklist of Butterflies)	1 figure 1 table
6.	Akmal R. and others (Orchids of Sarawak's Peat Swamps)	1 figure 2 tables
7.	Aihong F. and Ling Y. (Flipped Museum)	8 figures 1 table
8.	Suhana S. and others (Anatomi Songket Melayu Sarawak)	3 figures 1 diagram