

PROGRAMME



DAY 1

THE WATERFRONT HOTEL, KUCHING  
4TH OCTOBER 2023

- 08:00 - 09:00 AM Registration
- 09:00 - 09:45 AM Keynote Lecture 1 by Prof. Dr Gurumurthy Hegde (CHRIST University)  
*Natural Lignocellulosic Materials to Nanotechnology: A Steps Towards Sustainability*
- 09:45 - 10:00 AM Refreshment
- 10:00 - 10:30 AM Parallel Plenary Session 1
  - Plenary Lecture 1a by Prof. Dr Hiroshi Ehara (Nagoya University)  
*Recent Achievements Toward SDGs with the Most Up-To-Date Collaboration Between Sago-Producing Countries and User Countries*  
Venue: Ranyai Ballroom
  - Plenary Lecture 1b by Prof. Dr Indraneil Das (Universiti Malaysia Sarawak)  
*Back to the Beginning: Integrated Biology of Tadpole*  
Venue: Tubau 1
- 10:30 - 01:00 PM Parallel Presentation Session 1
  - Ranyai Ballroom
  - Tubau 1
- 01:00 - 02:00 PM Lunch
- 02:00 - 05:00 PM Parallel Presentation Session 2
  - Ranyai Ballroom
  - Tubau 1

9:16 4G


Home

**WELCOME TO**  
**NaSTeC**  
MOBILE APP

Natural Science and Technology Conference (NaSTeC) is a flagship event organised by Faculty of Resource Science and Technology, UNIMAS focusing on interdisciplinary approach in preserving the sustainability of natural resources.

Community-Driven University For A Sustainable World

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**DAY 1**  
4<sup>TH</sup> OCTOBER 2023

**PARALLEL SESSION 1B**  
Tubau 1, The Waterfront Hotel

**Chairperson:** Dr. Bernard Maringgol (UNIMAS)  
**Timekeeper:** Ms Nur Alia Syahida Zikri



- 10:30 AM Prof Dr Ramiah Zainudin (UNIMAS)  
*Diversification of Pulchrana baramica (BOETTGER, 1900) Lineages Across Ecological Associations*
- 10:50 AM Dr Elvy Quatrin Anak DeKa (UNIMAS)  
*Compatibility of RAG 1 Nuclear Gene Fragment to Infer the Phylogeny and Genetic Variation of Bornean Frogs (Amphibia: Anura) in Sarawak*
- 11:10 AM Ms Aida Zulakha Fitriyati Sulaiman (UNIMAS)  
*Histological Description of Skin Structure Variation Across Different Body Regions in the Bornean Four-lined Frog (Polypedates leucomystax) Amphibia Anura Rhacophoridae)*
- 11:30 AM Ms Eugenie Clare Anak Kabori (UNIMAS)  
*Field Body Temperatures of Bornean Frogs*
- 11:50 AM Ms Raudhatun Na'imah Haji Samsul (UBD)  
*An Evaluation of the Anti-inflammatory and Antipyretic Effects of Litsea elliptica Extracts in Animal Models*
- 12:10 PM Mrs Amira Satrawaty Mohamed Pauzan (UNIMAS)  
*Removal of Cooking Oil Using Synthesized Kojic Palmitate Surfactant*
- 12:30 PM Ms Nur Atiqah Kamaludin (UNIMAS)  
*Synthesis and Adsorption Study of Amino Functionalized Zeolitic Imidazole Framework (ZIF-8/NH<sub>2</sub>) for Methyl Violet 10B Removal*
- 12:50 PM Ms Safrullah Iqhran Khan (UNIMAS)  
*Synthesis of Sago Bark Based Graphene Oxide via Humble Atmosphere Torrefaction and Modified Hummer's Method*

**PARTNERS:** 



**DAY 2**  
THE WATERFRONT HOTEL KUCHING  
5<sup>TH</sup> OCTOBER 2023

- 09:00 - 09:45 AM **Keynote Lecture 2** by Prof Dr Christopher Gibbins (University of Nottingham Malaysia)  
*Sustainable Approaches to Reducing River Flooding and Erosion: Evaluating the Effectiveness of Local Corridor and Catchment-Scale Approaches in the Upland Rivers*
- 09:45 - 10:00 AM Refreshment
- 10:00 - 10:30 AM **Plenary Lecture** by Prof. Dr Ida Ayu (Universitas Udayana)  
*Plant Tissue Culture for Crop Improvement*
- 10:30 - 11:00 AM **Plenary Lecture** by Ts Dr Nurleyna Yunus (CRAUN Research Sdn Bhd)  
*Towards a Sustainable Sago Industry for Sarawak*
- 11:00 - 01:00 PM **Opening Ceremony** by The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg Premier of Sarawak
- 10:30 AM Arrival of Guests
- 10:45 AM Arrival of Professor Datuk Dr Mohamad Kadim bin Suaidi Vice Chancellor of UNIMAS
- 11:00 AM Arrival of The Honourable Dato Sri Haji Abdul Karim Rahman Hamzah Minister for Tourism, Creative Industry and Performing Arts
- 11:30 AM Arrival of The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg Premier of Sarawak
- 11:45 AM
  - National Anthem and State Anthem
  - Doa Recital
  - Montage of 1st Natural Science and Technology Conference (NaSTeC)
  - Welcoming Speech by Professor Datuk Dr Mohamad Kadim bin Suaidi Vice Chancellor of UNIMAS
  - Launching Speech by The Right Honourable Datuk Patinggi Tan Sri (Dr) Abang Haji Abdul Rahman Zohari bin Tun Datuk Abang Haji Openg Premier of Sarawak
  - Tun Openg Chair: UNIMAS 30 Years of Excellence in Sago Research Book Launching
  - MOU Exchange Ceremony Between UNIMAS and Sarz Al-Yahya
  - MOU Exchange Ceremony Between UNIMAS and Christ University Bangalore, India
  - Presentation of Souvenir
  - Photography Session
- 01:00 - 02:00 PM Lunch Break

Signature	 Prof Madya Dr Samsur Mohamad Dekan Fakulti Sains dan Teknologi Sumber UNIVERSITI MALAYSIA SARAWAK 94300 Kota Samarahan	Verified and approved by Dean/Director  Prof Madya Dr Samsur Mohamad Dekan Fakulti Sains dan Teknologi Sumber UNIVERSITI MALAYSIA SARAWAK
Date	25/10/2023	