

# UNIVERSITI MALAYA'S WORLDWIDE TEACH-IN ON CLIMATE AND JUSTICE 2022



**30** WEDNESDAY  
**MARCH 2022**  
9:00 AM - 5.30 PM (UTC +8)

## SESSION 1: UNPACKING CLIMATE AND JUSTICE - PERSPECTIVES FROM MALAYSIA

### SPECIAL ADDRESS



**YBHG. DATO' SERI IR. DR. ZAINI UJANG**

Secretary-General, Ministry of Environment and Water (KASA)

### PRESENTATION & FORUM

#### MODERATOR



**DR. HEZRI ADNAN**

Executive Director, Malaysian Institute of Economic Research (MIER)

### ECOKNIGHTS'S MOVIE SCREENING & COMMENTARY



**MS. NABILA SHOHIMI**

Program and Festival Manager, EcoKnights & Postgraduate Student, Faculty of Science, Universiti Malaya

### SPEAKERS



**DR. ALIZAN MAHADI**

Senior Director (Research), Institute Of Strategic & International Studies (ISIS) & Policy Lead, All-Party Parliamentary Group Malaysia (APPGM) - Sustainable Development Goals (SDGs)



**PROF. LEONG YUEN YOONG**

Professor, Jeffrey Sachs Center on Sustainable Development, Sunway University & Co-Lead, UN Sustainable Development Solutions Network (SDSN) ASEAN Green Future project



**DR. SHARINA ABDUL HALIM**

Chairperson, Pusat Penyelidikan Langkawi (Langkawi Research Center), Institute for Environment and Development (LESTARI), Universiti Kebangsaan Malaysia & Intergovernmental Panel for Climate Change (IPCC) Lead Author for Chapter 10 to the IPCC Sixth Assessment Report (AR6-WGII) (2019-2021)



**MS. AROE AJOENI**

Content Research Director, Persatuan Kesedaran dan Keadilan Iklim Malaysia (Klima Action Malaysia - KAMY) & Student, Faculty of Arts and Social Sciences, Universiti Malaya

## SESSION 2: RELIGION & CLIMATE JUSTICE

### SPECIAL ADDRESS



**DR. MOHD ZUHDI MARZUKI**

Political Secretary, Ministry of Environment and Water (KASA)

### SPEAKER



**DR. ASMAWATI MUHAMAD**

Project Leader, UM Ijarah Green Mosque Project Living Lab & Coordinator, Applied Science with Islamic Studies Programme, Academy of Islamic Studies, Universiti Malaya

### FORUM :

#### MODERATOR



**DR. FACHRUDDIN MAJERI MANGUNJAYA**

Chairman, Centre for Islamic Studies, Universitas Nasional, Jakarta, Indonesia

### SPEAKERS



**DR. KARMA TASHI CHOEDRON**

Assistant Professor, Faculty of Social Sciences, University of Nottingham Malaysia



**DR. SHAIKH MOHD SAIFUDEEN BIN SHAIKH MOHD SALLEH**

Senior Fellow and Director of Centre for Science and Environment Studies (KIAS), Institute of Islamic Understanding Malaysia (IKIM)



**PROF. DR. ESTHER GNANAMALAR SAROJINI A/P A. DANIEL**

Honorary Professor, Medical Education, Research and Development Unit (MERDU), Faculty of Medicine, Universiti Malaya

### RECAP OF KEY INSIGHTS



**MS. ZARA PHANG**

MASA Fellow and WWF-Malaysia Sustainable Economy and Policy Analyst

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**MR. BALACHANDRAN ANNAMALAI**

Malaysian Hindu Sangam Sarawak State Council

For more info, contact [umscdc@um.edu.my](mailto:umscdc@um.edu.my) or visit the website [HERE](#).



Scaling up climate solutions is increasingly about smoothing the paths for adoption and making sure that all people share in the benefits. Much of this work needs to happen locally within cities, states, countries and regions across the world. Local action around climate solutions can open the road to solving climate change over the next decade.

**TOGETHER LET US IDENTIFY  
MEANINGFUL LOCALLY ORIENTED AND  
FAIR SOLUTIONS WORLDWIDE.**

On the 30th of March 2022, The Worldwide Teach-In Climate and Justice project helps to focus the world on what we can all do to lead the change for our shared future. The project is led by the Graduate Programs in Sustainability at Bard College in New York, USA and Open Society University Network, with partners worldwide including Association of Pacific Rim Universities (APRU). Universiti Malaya is a long-standing member of APRU.

**UNIVERSITI MALAYA IN COLLABORATION  
WITH INSTITUT MASA DEPAN MALAYSIA  
(MASA) AND ECOKNIGHTS WILL BE CO-  
HOSTING THIS YEAR'S EVENT FOR  
MALAYSIA.**



# PROGRAM

## SESSION 1

**8:45 - 9:00 AM** Registered participants sign-in

### UNPACKING CLIMATE AND JUSTICE - PERSPECTIVES FROM MALAYSIA

HOST: Associate Professor Dr. Zeeda Fatimah Mohamad  
*Director, Universiti Malaya Sustainability and Development Centre (UM SDC) and Associate Professor, UM*

**9:00 AM Welcoming remarks:**

- Professor Dato' Ir. Dr. Mohd. Hamdi Abd. Shukor, Universiti Malaya (UM)
- Mr. Azril Mohd Amin, Institut Masa Depan Malaysia (MASA)

**Short introduction**

**Overall event & Session 1 walk-through**

**9:30 AM Special address - "Climate and Justice"**

YBhg. Dato' Seri Ir. Dr. Zaini Ujang,  
Ministry of Environment and Water (KASA)

**9:45 AM Presentation 1: Climate Policy  
Dr. Sharina Abdul Halim**

Institute for Environment and Development (LESTARI),  
UKM

**10:00 AM Presentation 2: Shared Prosperity & Governance  
Dr. Alizan Mahadi**

All-Party Parliamentary Group Malaysia (APPGM) -  
Sustainable Development Goals (SDGs)

**10:15 AM Presentation 3: Youth & Civil Society  
Ms. Aroe Ajoeni**

Klima Action Malaysia - KAMY & UM

**10:30 AM Presentation 4: GloCal Partnership  
Prof. Leong Yuen Yoong**

Jeffrey Sachs Center on Sustainable Development,  
Sunway University

**10:45 AM Forum and Q&A moderated by Dr. Hezri Adnan**  
Malaysian Institute of Economic Research (MIER)

**12:00 PM Photo Session & End of Session 1**

## ECOKNIGHTS'S MOVIE SCREENING & COMMENTARY

HOST: Mr. Mohd Fadhli Rahmat Fakri  
*Research Officer, UM SDC*

**12:10 PM Overview**

**12:15 PM Movie Screening & Commentary**

Ms. Nabila Shohimi,  
EcoKnights

**1:15- 2:45 PM Break**

## SESSION 2

### RELIGION & CLIMATE JUSTICE

HOST: Professor Datuk Dr. Azizan Baharuddin  
*Director, UM Center for Civilisational Dialogue & Chairperson  
UKM-YSD Chair for Sustainability*

**2:45 PM Welcoming remarks & Session 2 Walkthrough**

**Special address - "Climate and Justice"**

Dr. Mohd Zuhdi Marzuki,  
Ministry of Environment and Water (KASA)

**3:10 PM JAWI-KASA-UM Eco-Mosque Project: A Collective Journey**

**Dr. Asmawati Muhamad**

Academy of Islamic Studies, UM

**3:30 PM FORUM**

**Moderator: Dr. Fachruddin Majeri Mangujaya**

Universitas Nasional, Jakarta

**Panel Speakers:**

1. **Prof. Dr. Esther Gnanamalar Sarojini  
a/p A. Daniel**

Faculty of Medicine, UM

2. **Dr. Shaikh Mohd Saifuddeen bin Shaikh  
Mohd Salleh**

Institute of Islamic Understanding Malaysia  
(IKIM)

3. **Dr. Karma Tashi Choedron**

University of Nottingham Malaysia

4. **Mr. Balachandran Annamalai**

Malaysian Hindu Sangam Sarawak State  
Council

**4:30 PM Q&A session**

**5:00 PM End of Session 2**

## CLOSING SESSION

**5:00 PM Recap of key insights**

Ms. Zara Phang,  
Institut Masa Depan Malaysia (MASA) & WWF-Malaysia

**5:15 PM Concluding remarks**

Professor Dr. Nik Meriam Nik Sulaiman,  
Honorary Professor, UM SDC

**5.30 PM Session ends**

# SPEAKERS



## YBHG. DATO' SERI IR. DR. ZAINI UJANG

Zaini Ujang (Dato' Seri Ir. Dr.) is the Secretary General, Ministry of Environment and Water since March 2020. Prior to his current assignment, he was Secretary General for various ministries on higher education, energy, green technology and water. He was appointed professor in environmental engineering in 2002, and became Vice-Chancellor of Universiti Teknologi Malaysia (2008-2013). He has vast academic and professional networks, as former Vice President, International Water Association (2004-2006), journal editor of Water Science and Technology (since 2000), visiting professor at Imperial College London, Lund (Sweden), Tsukuba (Japan) and research associate at MIT.



## DR. HEZRI ADNAN

Dr. Hezri Adnan is the Executive Director of the Malaysian Institute of Economic Research (MIER). He is also a former Chief Executive Officer of the Langkawi Development Authority, a statutory body under Malaysia's Ministry of Finance. With a PhD in Public Policy from the Australian National University, he specialises in sustainable development solutions with work spanning areas such green economy and natural resources governance. Dr. Hezri has consulted for international organizations such as UNDP, UNESCAP, UNICEF, UNRISD and the World Bank, on many issues related to sustainable development challenges in the developing world.



## DR. SHARINA ABDUL HALIM

Sharina Abdul Halim, an environmental sociologist, is a Senior Lecturer at the Institute for Environment and Development (LESTARI, UKM). Currently, she is the Chairperson for Langkawi Research Centre (PPL), Kampus Tuanku Abdul Halim Mu'adzam Shah, LESTARI, UKM. Her research interests include islands and indigenous community, sustainable livelihoods and adaptation, community engagement, tourism development and heritage conservation.



## DR. ALIZAN MAHADI

Dr. Alizan Mahadi is a Senior Director of Research at the Institute of Strategic and International Studies (ISIS) Malaysia and the lead for policy at the All-Party Parliamentary Group on SDGs (APPGM-SDG). He is a frequent commentator of current affairs, and his thoughts and analysis is shared and covered in various media and platforms including print, electronic, online and through conferences and events. Previously, he served as the Special Officer to the Science Advisor to the Prime Minister of Malaysia and the Chair of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES).



## MS. AROE AJOENI

Aroe is a university student who actively speaks about the climate crisis in Malaysia. Now, she is one of the young people in Klima Action Malaysia (KAMY) who builds the capacity of other youth to fight the climate crisis. For Aroe, the climate crisis is not just a youth issue, but a health and socio-economic issue of the people. As KAMY's technical officer and head of the research team, she focuses on the production of visual content to provide a platform for marginal communities such as the indigenous people; in the formation of a people-based discourse of the climate, which is often underestimated by many.



## PROFESSOR LEONG YUEN YOONG

Leong Yuen Yoong co-leads the UN Sustainable Development Solutions Network (SDSN) ASEAN Green Future project, which involves decarbonising of technical systems and re-carbonising of ecosystems. Whilst developing technology roadmaps forward for deep decarbonisation is important, Southeast Asian countries are heavily ecosystem dominated and need to develop a forward strategy which not only recognises ecosystems but also puts them centre-stage in our forward strategy.



## MS. NABILA SHOHIMI

Nabila Shohimi is currently the Program Manager in EcoKnights as well as the Festival Manager of the Kuala Lumpur Eco Film Festival (KLEFF) – one of EcoKnights' flagship programmes. She has been with EcoKnights since 2016. She graduated from Universiti Sains Malaysia with a B.Sc degree majoring in Environmental Biology with a minor in Psychology and is now pursuing Masters of Sustainability Science in Universiti Malaya with interest in food security, science communication, indigenous knowledge, policymaking, public health and environmental education.



# SPEAKERS



## DR. MOHD ZUHDI MARZUKI

Mohd Zuhdi Bin Marsuki is currently the Political Secretary to the Minister of Environment and Water. He was the Director of PAS Research Centre from 2015 to 2019. Previously, he was a Senior Lecturer in Philosophy of Science, Eco-Theology and Islamic Philosophy at Department of Science and Technology Studies, Faculty of Science, University Malaya, Malaysia until April 2016. After retiring from a lectureship at the Universiti Malaya, he was appointed as the Rector of Zulkifli Muhammad Islamic College (KUIZM), a private higher learning institution.



## DR. ASMAWATI MUHAMAD

Dr. Asmawati Muhamad is a Senior Lecturer at Applied Science with Islamic Studies Programme, in Academy of Islamic Studies, Universiti Malaya, Kuala Lumpur. She obtained her PhD degree in Qur'an and Sunnah Studies from International Islamic University Malaysia (IIUM), 2014. Her research interest in Islam & Sustainability Science has developed since she was writing her PhD thesis entitle Abatement and Control of Environmental Degradation: The Qur'anic Paradigm. Since 2016, she has started to lead the Green Mosque Project- at Academy of Islamic Studies, Universiti Malaya under the purview of UM Community & Sustainability Centre/UMCares



## DR. FACHRUDDIN MAJERI MANGUNJAYA

Dr. Fachruddin Majeri Mangunjaya, is a leading eco-activist in the Muslim world, who has been working to bring religion to bear in the pursuit of conservation goals since the 1990s. He has a long list of accomplishments, books he has written, initiatives he has started and organizations he has helped to found. He has helped train more than 1000 clerics in delivering sermons that connect science and religion with environmental content.



## DR. SHAIKH MOHD SAIFUDDEEN

Dr. Shaikh Mohd Saifuddeen is Senior Fellow and Director, Centre for Science and Environment Studies, Institute of Islamic Understanding Malaysia. He is also Adjunct Professor at the Academy of Islamic Civilisation, Universiti Teknologi Malaysia. He has also been entrusted as Member, National Bioethics Council under the Ministry of Science, Environment and Innovation; Member, Socioeconomics Advisory Committee under the Biosecurity Board, Ministry of Environment and Water; Member, Nadwah Ulama dan Ilmuwan Malaysia under Yayasan Dakwah Islamiah Malaysia; and Member, Strategic Advisory Panel under the Islamic Affairs Unit of the Advance Medical and Dental Institute, Universiti Sains Malaysia.



## DR. KARMA TASHI CHOEDRON

Ven. Dr. Karma Tashi Choedron is a śrāmaṇerikā (Tib:getsulma), ordained by Venerable Khenchen Thrangu Rinpoche in 2009. She is trained as a civil engineer and holds a Ph.D. in Environment and Resource Studies from Mahidol University, Thailand. She completed an M.A. in Buddhist Studies from the International Buddhist College (IBC) in 2016. Ven. Dr. Karma, an environmental sociologist and social auditor, is currently an Assistant Professor in Development Studies at the School of Politics, History and International Relations, University of Nottingham, Kuala Lumpur, and the Deputy Director of Education at the Vajrayāna Buddhist Council of Malaysia (VBCM) and Religious Advisor to the Malaysian Buddhist Consultative Council (MBCC).



## MR. BALACHANDRAN ANNAMALAI

Mr. Balachandran Annamalai is a fully trained senior lecturer and specialised in the training of trainers, particularly in Interdisciplinary/Multidisciplinary Approaches and Thinking. He was a certified International Baccalaureate observer in Sarawak for Ministry of Education, observer for Cambridge Common European Framework of References for English language (CEFR) Malaysia and Certified training of trainers from Plymouth University, UK. Apart from his professional contributions, Mr. Balachandran's passion for training includes formulating the 21st Century's way of thinking, designing teaching and training materials to suit his clients' abilities, and enhancing the understanding of certain concepts and knowledge easily among the multilevel clients.



## PROF. DR. ESTHER GNANAMALAR SAROJINI A/P A. DANIEL

Esther was formerly attached to the Department of Mathematics and Science Education, Faculty of Education, University Malaya. She has been a teacher educator for more than two decades. Previous to that she was a science teacher in premier schools such as Sekolah Datuk Abdul Razak, Seremban, the Malay College Kuala Kangsar and Sekolah Tuanku Abdul Rahman, Ipoh. Her area of expertise and background is in science education, environmental education, technology integration in the science classroom and learning and cognition and has conducted numerous training workshops and seminars related to research, pedagogies and has been a Master trainer for new lecturers in institutions of Higher Learning.



# HOSTS



## ASSOCIATE PROFESSOR DR. ZEEDA FATIMAH MOHAMAD

Dr. Zeeda is an Associate Professor at the Department of Science and Technology Studies (STS) and the founding director of the newly established UM Sustainability and Development Centre (UM SDC). She graduated with a BSc. in Ecology from UM, MSc in Environmental Management and Policy at IIEE, Lund University, Sweden, and PhD in Science and Technology Policy at SPRU, University of Sussex, UK. Her academic interest is primarily to understand the relationship between the development of science, technology and innovation (STI) and environmental protection, particularly within the context of sustainable development and associated challenges to late-industrializing countries. In the past few years, she has applied her interdisciplinary perspective in environmental and STI studies into the emerging field of Sustainability Science.



## MR. MOHD FADHLI RAHMAT FAKRI

Mr. Fadhli obtained his MSc. (Science, Technology & Sustainability) and BSc. (Hons) in Policy and Management of Science & Technology from the Department of Science and Technology Studies, Faculty of Science, UM. Currently, he is working as Research Officer at the UM Sustainability and Development Centre (UM SDC). Previously, he assumed various roles on campus sustainability coordination in UM via the various platform: Sustainability Science Research Cluster (SuSci), UM Eco-Campus Secretariat, UM Sustainability and Living Labs Secretariat (UMSLLS), and UM Community and Sustainability Centre (UMCares).



## PROFESSOR DATUK DR. AZIZAN BAHARUDDIN

Azizan Baharuddin received her BSc (Hons) in Biology from the University of Tasmania, Australia in 1978, MSc (Univ. College London) in 1979, and Ph.D. in Philosophy of Science (Science & Islam) from University of Lancaster, United Kingdom in 1989. She specialises in several areas such as environmental ethics, religion and sustainable development, Islam and science, bioethics, interfaith/intercivilisational dialogue. She has published more than 300 books, book chapters, monographs, journal articles, and newspaper articles in the above-mentioned fields, including books Harmony between Religion and Science: An Islamic Perspective (2019), Environmental Ethics in Islam (2018), co-editor of Islam and Ecology: A Bestowed Trust (2003) and Environment, Values and the Future of Civilisations (2013).



## MS. ZARA PHANG

Zara Phang is WWF-Malaysia's Sustainable Economy and Policy Analyst, providing content, research, analysis and insights on relevant issues to effectively communicate and support advocacy work on Green Economy. She was a lead author on the IPBES Regional Assessment report on Biodiversity and Ecosystem Services for Asia and the Pacific and has more than 10 years of experience in environmental economics and policy. Zara is a Fellow at MASA Institut Depan and also currently serves as a board member for Climate Action Network-Southeast Asia (CAN-SEA). Prior to her role as Sustainable Economy and Policy Analyst at WWF-Malaysia she worked as a freelance consultant on environmental policy and sustainable consumption and production projects in Malaysia with the Institute for Strategic and International Studies (ISIS) and the Economic Planning Unit.



## PROFESSOR DR. NIK MERIAM NIK SULAIMAN

Professor Dr. Nik Meriam Nik Sulaiman obtained her Bachelor in Chemical Engineering (Hon) and Master of Applied Science degrees from the University New South Wales, Australia. She went on to successfully pursue her PhD in Chemical Engineering in Birmingham University UK. She joined Universiti Malaya as an academic staff in 1983 and has served as an active member of the academic community for more than 35 years. Her tenure-ship at Universiti Malaya has spread beyond academic teaching and research. She was entrusted with several administrative portfolios including as founder Dean of Sustainability Science research cluster (2009-2015) and Coordinator of SDSN UM Chapter (since 2013). Her research interests have always been grounded in the environment and sustainability science with a special leaning towards the participation of engineers for a sustainable future. She is currently serving as Honorary Professor at UM since 2019.