

MICHIGAN STATE UNIVERSITY • ASIA HUB

2024 ASIA HUB ANNUAL MEETING

CHALLENGES IN WATER-
ENERGY-FOOD (WEF)
NEXUS RESEARCH IN ASIA

NOVEMBER 12-13, 2024
CHIANG MAI, THAILAND



MICHIGAN STATE
UNIVERSITY



Asia Hub



CMU
CHIANG MAI UNIVERSITY



Multidisciplinary
Research Institute
Chiang Mai University

ANNUAL MEETING AGENDA

All sessions are held in the main banquet room unless noted on the agenda.

DAY 1 • Tuesday, November 12	
7:30 - 8:30	<p>Registration/Check In <i>Lobby (outside smaller meeting rooms)</i></p>
8:30 - 9:30	<p>Opening Ceremony</p> <ul style="list-style-type: none"> • Sanchai Jaturasitha, Director, Multidisciplinary Research Institute (MRDI) <p>Cultural Exhibition</p> <ul style="list-style-type: none"> • Chiang Mai University <p>Asia Hub Partnership: History, Structure and Missions</p> <ul style="list-style-type: none"> • Jiaguo Qi, Asia Hub, Michigan State University (MSU) <p>Welcome and Introduction to Leadership Panel</p> <ul style="list-style-type: none"> • Pongruk Sribanditmongkol, Chiang Mai University (CMU) President • Thomas Jeitschko, MSU Provost • Zhu Yan, Nanjing Agricultural University (NAU) Vice President • Arif Satria, Rector, IPB University <p>Leadership Panel: Visions, Expecations and Pathways <i>Moderator: Jiaguo Qi, Asia Hub, MSU</i></p> <ul style="list-style-type: none"> • Pongruk Sribanditmongkol, CMU President • Thomas Jeitschko, MSU Provost • Zhu Yan, NAU Vice President • Arif Satria, Rector, IPB University
9:30 - 10:00	<p>Asia Hub 2.0: What We Do and How We Do It <i>Moderator: Titus Awokuse, MSU</i></p> <ul style="list-style-type: none"> • Steve Pueppke, MSU • Amita Chudgar, MSU
10:00 - 10:30	<p>Group Photo and Coffee Break <i>Lobby (outside of main banquet room)</i></p>
10:30 - 11:30	<p>Plenary Session: WEF Research <i>Moderator: Yadu Pokhrel, MSU</i></p> <p><i>Keynote:</i></p> <ul style="list-style-type: none"> • Vimal Mishra, Indian Institute of Technology-Gandhinagar • Richard Lawford, Future Earth

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11:30 - 12:30	Panel Discussion: WEF Research Advances in Asia <i>Moderator:</i> Steve Pueppke, MSU <i>Panelists:</i> <ul style="list-style-type: none">• Wongkot Wongsapai, MRDI, CMU• Duncan Boughton, MSU• AKM Saiful Islam, Bangladesh University of Engineering and Technology (BUET)• Tao Yu, NAU• Fan Xiaorong, NAU
12:30 - 13:30	Lunch
13:30 - 14:30	Plenary Session: Examples of WEF Research Advances in Asia <i>Moderator:</i> Orachos Napasintuwong, Kasetsart University <i>Panelists:</i> <ul style="list-style-type: none">• Yadu Pokhrel, Asia Hub, MSU• Siam Lawawirojwong, Geo-Informatics and Space Technology Development Agency
14:30 - 15:30	Panel Discussion: Examples of WEF Research Advances in Asia <i>Moderator:</i> Zaw Naing, Mandalay Technology <i>Panelists:</i> <ul style="list-style-type: none">• Rico Ancog, University of Philippines Los Baños• Vu Ngoc Ut, Can Tho University• Sagynbek Orunbaev, American University of Central Asia• Tep Makathy, Cambodian Institute for Urban Studies
15:30 - 16:00	Coffee Break
16:00 - 17:00	Asia Hub Research Updates: Climate Resilience <i>Moderator:</i> Wongot Womgsapai, CMU <i>Opening remarks:</i> Yadu Pokhrel, Asia Hub, MSU <i>Panelists:</i> <ul style="list-style-type: none">• Bim Shrestha, Kathmandu University• Do Hoai Nam, Vietnam Academy for Water Resources• Nandan Mukherjee, BRAC University, Climate Change and Environmental Research, C3ER• Sura Pattanakiat, Mahidol University• Eva Anggraini, IPB University• Jiang Chongya, NAU
17:00 - 18:00	Poster and Social Networking
18:00 - 20:00	Dinner Reception and Cultural Show

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DAY 2 • Tuesday, November 13	
8:30 - 10:00	<p>WEF and Emerging Research Issues in Asia: Priority Areas, Next Steps, Stakeholder Engagement, and Sustainability</p> <ul style="list-style-type: none"> • Steve Pueppke, MSU • MSU Team
8:30 - 10:00 <i>Meeting Room B</i>	<p>Special Interest Group: Aquatic Ecosystems, Aquaculture and One Health <i>Opening remarks:</i> Win Surachetpong, Kasetsart University <i>Moderator:</i> Sung Soo Chung, MSU <i>Panelists:</i></p> <ul style="list-style-type: none"> • Bartolomeo Gorgoglione, MSU • Boripat Siriaroonrat, Mahidol University • Tuchakorn Lertwanakarn, KU
10:00 - 10:30	Coffee Break
10:30 - 11:30	<p>New Opportunities for Asia Hub Network</p> <ul style="list-style-type: none"> • What are we going to do? Looking to the future/new ways to engage Yadu Pokhrel, Asia Hub, MSU • Overview of MSU approach to food security work in Asia, opportunities to engage David Ortega, Food Security Group (FSG), MSU • Aquatic Ecosystems and WEF Nexus – summary of special interest group and opportunities to engage Win Surachetpong, College of Veterinary Medicine, KU • Education – Future opportunities for Asia Hub network in research and programming Amita Chudgar, College of Education, MSU
11:30 - 12:00	<p>Closing Remarks <i>Moderator:</i> Jennifer Wargo, Asia Hub, MSU</p> <ul style="list-style-type: none"> • Prof. Iskandar Siregar, IPB University • Sanchai Jaturisitha, CMU • Jiaguo Qi, Asia Hub, MSU
12:00 - 13:30	Lunch
13:30 - 16:00	Cultural Excursions