

# WELCOME to EIER2022 - Hanoi, 13 JAN 2022



Online:

<https://us06web.zoom.us/j/85934391346?pwd=RnE3T2djTDR4dnpHSy9SNllrcjhZQT09#success>

## EIER Workshop series

*Quang Ha, University of Technology Sydney*

- To raise awareness of, and to sustain high quality in Energy, Infrastructure and Environment Research (EIER);
- To foster collaboration, provide early-career researchers with opportunities to interact with senior scholars, academics around;
- To further research engagement, and to work with responsible stakeholders towards some feasible solutions to the burning issues in Energy, Infrastructure and Environment in Vietnam and the region.



# EIER 2020 – Hochiminh City University of Technology

*Hochiminh City, 15 JAN 2020*

*“Towards some feasible solutions for Vietnam”*

## EIER 2020

Hochiminh City, 15 January 2020

<http://www.geopet.hcmut.edu.vn/home-34/The-1st-WORKSHOP-on-ENERGY-INFRASTRUCTURE-&-ENVIRONMENT-RESEARCH-%E2%80%93-Towards-some-feasible-solutions-for-Vietnam.html>



**The 3<sup>rd</sup> Workshop on Energy, Infrastructure and Environmental Research EIER 2022**

# EIER 2020 – Hochiminh City University of Technology

*Hochiminh City, 15 JAN 2020*

## *“Towards some feasible solutions for Vietnam”*

- **Host:** National Key Lab for Digital Control and System Engineering (DCSELab) & Faculty of Geology and Petroleum Engineering (GEOPET) Ho Chi Minh City University of Technology
- 37 delegates from 5 countries, single track
- 2 PhD students
- ENVIRONMENT: Health, Emissions, Pollution (Water, Air), GHG, PM0.1, & Coastal Vegetation.
- ENERGY: Smart grid, Storage, Renewables, & Power Converters for Energy Harnessing.
- INFRASTRUCTURE: Smart Building monitoring and management, Agricultural robotics & Smart City

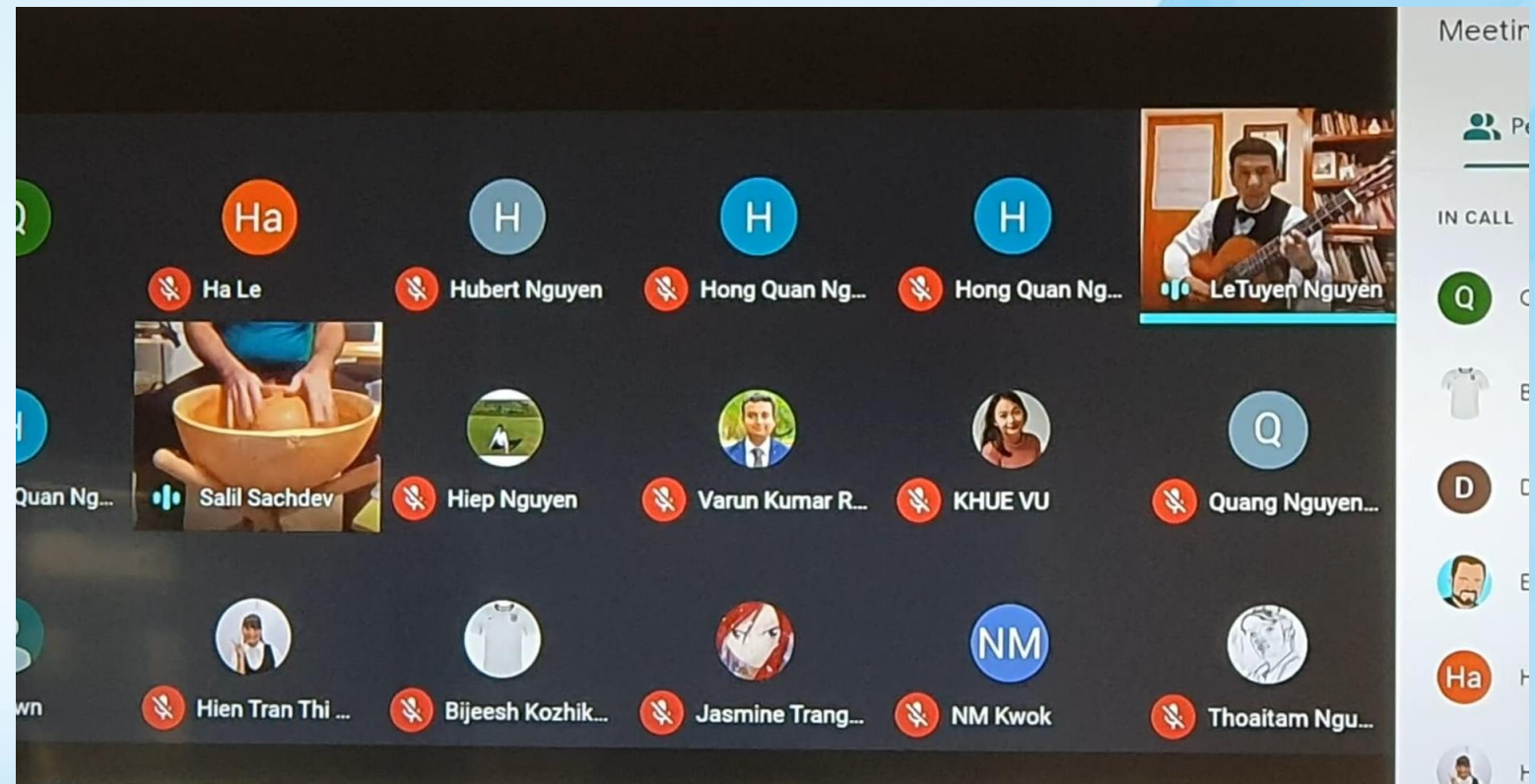
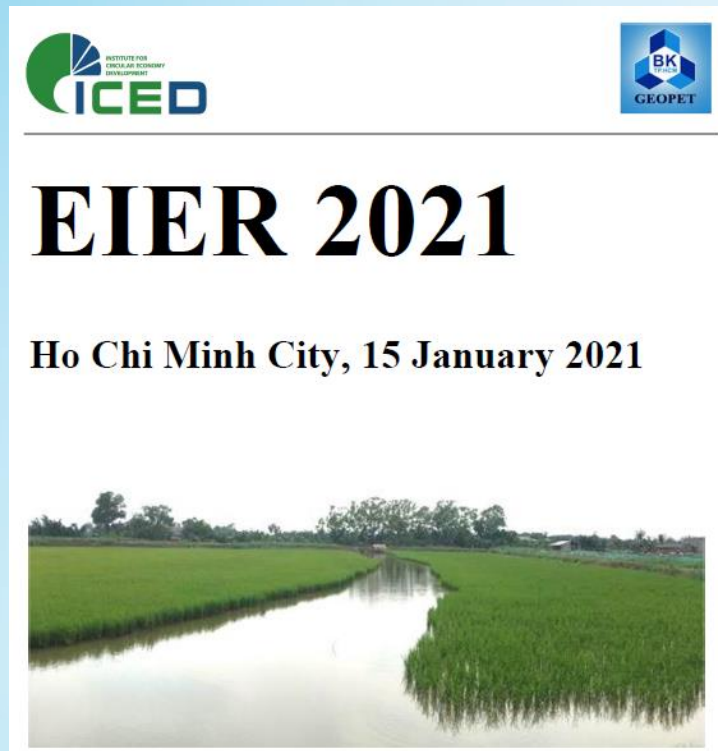
*-> **Sustainability** as an essential attribute of Smart Cities*



# EIER 2021 – VNU @ Hochiminh City

Hochiminh City, 15 JAN 2021

*“IoT, Ecology and Circular Economy”*



# EIER 2021 – VNU @ Hochiminh City

*Hochiminh City, 15 JAN 2021*

## *“IoT, Ecology and Circular Economy”*

- **Host:** Institute for Circular Economy Development (ICED)
- *Over 80 delegates from 13 countries, three tracks*
- *3 PhD students*

- **THEME 1: Energy, Environmental Impact and Monitoring Systems**
- **THEME 2: Ecosystem service and Vietnamese long-term Ecological research network (V-LTER)**
- **THEME 3: Circular Economy – a solution for leap frogging in developing countries**



-> **Sustainability** versus **Resilience**

### COVID-19 CORONAVIRUS PANDEMIC

Last updated: January 13, 2021, 22:28 GMT

[Graphs](#) - [Countries](#) - [Death Rate](#) - [Symptoms](#) - [Incubation](#) - [Transmission](#) - [News](#)

Coronavirus Cases:

92,673,596

[view by country](#)

Deaths:

1,984,164

Recovered:

66,212,663

# EIER 2022 – VNU @ Hanoi

Hanoi, 13 JAN 2022

***“Sustainability for resilience, and resilience for sustainability”***

**Host:** Advanced Institute of Engineering and Technology (AVITECH), VNU-UET

The 3rd Workshop on Energy, Infrastructure, and Environment Research (EIER) 2022  
*Sustainability for resilience, and resilience for sustainability*  
January 13, 2022

HOME ABOUT CALL FOR PRESENTATIONS AUTHORS PROGRAM



NEWS AND ANNOUNCEMENTS  
EIER 2022 is to be held online.

IMPORTANT DATES  
Abstract Submission:  
31 December 2021

## COVID-19 CORONAVIRUS PANDEMIC

Last updated: January 09, 2022, 01:21 GMT

[Weekly Trends](#) - [Graphs](#) - [Countries](#) - [News](#)

Coronavirus Cases:

**305,992,785**

[view by country](#)

Deaths:

**5,502,256**

Recovered:

**258,949,730**

**The 3<sup>rd</sup> Workshop on Energy, Infrastructure and Environmental Research EIER 2022**



# EIER 2022 – VNU @ Hanoi

*Hanoi, 13 JAN 2022*

## ***“Sustainability for resilience, and resilience for sustainability”***

- EIER2022 features 7 keynote lectures from world class scientists in Vietnam, Australia, India, the UK and USA
- 11 presentations from senior researchers, ECRs and HDRs
- Forum for Open Discussion with inspiring talks on writing quality research papers and surviving PhD candidature
- Special address & performances from 2 musicians  
*Science is the music of the intellect, and Music is the science of the heart.*
- Scientists & Musicians approach the issues of environmental sustainability



# EIER 2022 – VNU @ Hanoi

*Hanoi, 13 JAN 2022*

## ***“Sustainability for resilience, and resilience for sustainability”***

- Workshop language is ENGLISH
- Multidisciplinary, generic, not containing technical details
- Pdfs, pre-recorded videos are available and can be downloaded from the website
- Informal, not archived nor having standard citations
- Copyright, Responsibility rest with authors
- Speakers, Presenters please kindly maintain the TIME LIMIT (20 min, 10 min)

# EIER 2022 – VNU @ Hanoi

*Hanoi, 12 JAN 2022*

## ***“Sustainability for resilience, and resilience for sustainability”***

- Acknowledgements
  - The Vietnam National University Hanoi
  - The VNU University of Engineering & Technology
  - The Advanced Institute of Engineering and Technology (AVITECH), VNU-UET
  
  - All the keynote speakers- renown scientists
  - The two musicians- guitarist & percussionist
  - All the plenary presenters
  - And all the attendants
  
  - Special thanks to Prof Nguyen Linh Trung, Dr Le Vu Ha, Dr Tran Hiep Dinh & team

THANK YOU