



TOWARDS SUSTAINABLE DEVELOPMENT:

Climate Change Response for Sustainability and Security

8-10 November 2018

Venue:

VNU Conference Hall
144 Xuan Thuy Rd., Cau Giay dist.,
Hanoi, Vietnam.

INTRODUCTION

The Paris Agreement on climate and The 2030 Agenda for Sustainable Development in 2015 have created and promoted the transformation of the existing development model to a new one of low carbon, climate resilient and nature harmonious. It is a great opportunity for many nations to embrace on a more sustainable path in the context of global changes.

Hanoi Forum is an international academic conference that encourages research and collaboration in climate change (CC) response and sustainable development (SD), particularly in the Asia-Pacific region. The Forum facilitates international academic exchanges and discussions in order to increase the effectiveness of CC response and contributes to realize the goal of SD at global, regional and national levels. The Forum gathers scientists, policy makers, managers, and entrepreneurs from all over the world to engage in interdisciplinary conversations of natural resource management, energy, industry, infrastructure, innovative development, and CC response. Hanoi Forum aims:

- To identify, collect and analyze evidence, best practices, successful factors and lessons learned from CC response for SD, sustainability, safety and prosperity;
- To support governments, organizations and other joint bodies involved in the process of building proactive response strategies and policy to CC through the exchange of outstanding academic advancement, cutting-edge theories, practice and experience;
- To contribute cutting-edge solutions to build a low carbon, climate resilient and nature harmonious society; and to establish climate-smart models for safe and prosperous future across the globe.
- To develop education and research framework on CC response for SD.
- To foster the collaboration in CC response, SD and safe prosperity.

TOPICS

Hanoi Forum 2018 focuses on the following topics:

1) Climate change evidence and security:

Climate measurement processes, methodologies and technologies; Paleoclimatology; CC Assessment; Environmental change; Sea level change; Floods, drought, forest fires, hurricanes, other climate extremes and disasters; CC impact and vulnerability; CC resilience; Riverine ecosystem impacts; Mountain ecosystem impacts; Coastal ecosystem impacts; Marine ecosystem impacts; Impacts on humans and societies; Water supply, Water resource security; Energy sustainability; Environment sustainability; Ecosystem sustainability; CC and government fragility.

2) Human impacts on climate change:

Distinguishing climate change and human impacts on natural and social systems; Synergistic impacts by climate change and human activities; Land-use change; Natural resource exploitations; Greenhouse gas emissions; Environmental pollution.

3) Climate change response:

Approaches in CC response and SD; CC adaptation; CC mitigation; CC response for fields and areas/regions; Climate resilient economic and livelihood development; Climate resilient infrastructure development; Disaster and climate-resilient communities, cities; Nature and ecosystem-based CC response; Models of low carbon, climate resilient and nature harmonious society.

4) Policy and governance for climate change response and sustainability:

Policies in CC response; International politics, agreements on climate change; CC economics and finance; Strategies for sustainability; Policy and governance for taking CC opportunities; Policy and institutional innovation for sustainable development and CC response in the Mekong Delta; Policy and institution innovation for resilience building, safe and sustainable cities in the Red River Delta.

5) Science, technology and education for climate change response and sustainability:

Education and awareness for management of CC; Higher education on CC response; Alternative and renewable energy sources: technologies, policies, and strategies; Technologies of CC mitigation: carbon dioxide sequestration, solar shades, and others; Low carbon and green technology for CC response and sustainable development.

COMMITTEES

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Assoc. Prof. Nguyen Kim Son, VNU, Vietnam
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Prof. Mai Trong Nhuan, VNU, Vietnam
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CALL FOR ABSTRACTS

Hanoi Forum 2018 is now open to registration and calling for abstracts. All abstracts must be submitted no later than 30 June 2018 and in English.

Participants should register and submit abstracts via Forum's website at: <https://hanoiforum.vnu.edu.vn>. Submitted abstracts will be reviewed by the Forum's Academic Committee. Authors of accepted abstracts will be invited to submit a full paper.

Registration is required to attend the Hanoi Forum.

IMPORTANT DATES

Deadline for abstract submission: 30 June 2018
Notification of abstract review: 15 July 2018
Deadline for full papers: 15 September 2018
Forum dates: 8 - 10 November 2018

VENUE

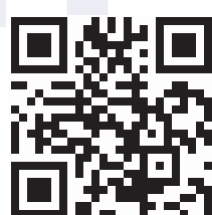
Vietnam National University, Hanoi, Conference Hall,
144 Xuan Thuy Rd., Cau Giay dist., Hanoi, Vietnam.

PUBLICATION OPPORTUNITIES

Accepted papers at Hanoi Forum 2018 shall be published in the Forum Proceedings with a registered ISBN number and shall be selected to be published in a journal indexed in Web of Science.

CONTACT US

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