

**ICTP AND VIETNAMESE SCIENCE:
Celebrating 60 Years of Collaborations and Building the Future**

29-30 November 2024

Venue: Hoang Tuy Lecture Hall, A6 Building, VAST, Hanoi

Tentative agenda

Friday, 29 November 2024

9:00 – 9:55 Registration

10:00-11:30 CEREMONY

10:00 - 10:25 Opening by VAST's representative and Speeches by authorities

10:25 – 11:05 Celebrating the past and present

Claudio Arezzo and Karim Aoudia (ICTP) - General history of ICTP and the collaborations

Ngo Viet Trung (Institute of Mathematics-VAST) - Impact of the collaboration

Trinh Xuan Hoang (Institute of Physics-VAST) - Impact of the collaboration

11:05 – 11:20 Speech by ICTP's director

11:20-11:30 Group photo

11:30 - 13:30 Lunch

13:30-17:00 SCIENTIFIC WORKSHOP

13:30 - 13:55

Pham Chi Vinh and Tran Thanh Tuan, VNU University of Science

ICTP and the research group "Wave in elastic media" of VNU Hanoi University of Science

13:55 - 14:20

Le Cong Trinh, Quy Nhon University

60 Years of Vietnam - ICTP Scientific Collaboration: ICTP's contributions to the development of mathematics at the Faculty of Mathematics and Statistics, Quy Nhon University

14:20 – 14:45

Nguyen Hong Phuong, Institute of Geophysics-VAST

Earthquake Hazard and Urban Risk Assessment in Vietnam: an Overview

14:45 – 15:05 Tea break

15:05-15:30

Nguyen Thi Kim Thanh, Institute of Physics-VAST

Thermoelectric transport in charge Kondo circuits

15:30 - 15:55

Nguyen The Toan, VNU University of Science

Machine learning application to biomedicine research at the VNU Key Laboratory for Multiscale Simulation of Complex Systems

15:55 – 16:10 Tea break

16:10 – 16:35

Dao Thi Nhung, Phenikaa University

Is there any hints for SUSY after the Higgs discovery?

16:35 - 17:00

Nguyen Thi Hong Van, Institute of Physics-VAST

ICTP and High Energy Physics development at IOP

18:30-21:00 Banquet

Saturday, 30 November 2024

9.00 - 10:30 KEYNOTE LECTURES

9:00 - 9:45

Ngo Bao Chau, University of Chicago and Vietnam Institute for Advanced Study in Mathematics (VIASM)

Some influences of M.S Narasimhan's work in automorphic forms

9:45 – 10:30

Dam Thanh Son, University of Chicago

Theoretical physics: from fundamental principles to applications

10:30 – 10:50 Tea break

10:50 -12:00 DISCUSSION: Opportunities for collaborations