

Personal Introduction

Speaker: **Dinh Nguyen Dinh**

Institute of Physics, Hanoi, Vietnam

Hanoi 2017



Personal Information

- 1 **Name:** Dinh Nguyen Dinh
- 2 **Nationality:** Vietnamese
- 3 **Highest Education:** PhD in Physics
- 4 **Current Position:**
Principal Researcher,
Institute of Physics (IOP),
Vietnam Academy of Science and Technology (VAST)
- 5 **Contact:**
 - Email: dndinh@iop.vast.ac.vn; dngdinh@gmail.com
 - Mobile: [0915273592](tel:0915273592)



Education

- ① **1999-2003:** Undergraduate student at Hanoi University of Natural Science (HUS)
- ② **2003-2006:** Master Student at HUS,
Master thesis: "Supersymmetry In Harmonic Superspace", Advisor: Dr. Nguyen Anh Ky.
- ③ **2008-2009:** Diploma student, International Centre for Theoretical Physics (ICTP),
Diploma thesis: "Flavor ratios of high energy cosmic neutrinos",
Advisor: Prof. Alexei Yu Smirnov.
- ④ **2008-2009:** PhD student, International School for Advanced Studies (SISSA),
Ph.D thesis: "Probing the Possible TeV Scale See-saw Origin of Neutrino Masses with Charged Lepton Flavour Violation Processes and Neutrino Mass Spectroscopy Using Atoms", Advisor: Prof. Serguey Petcov.



Employment

- 1 **2004-Present:** Researcher at Institute of Physics
 - 2004-2013: Junior Researcher
 - 2014-Present: Principal Researcher
- 2 **2009-2013:** PhD fellow, SISSA, Italy
- 3 **2016-2017:** VEF Visiting Scholar, University of Virginia, US.



① Neutrino physics:

- Neutrino masses, mixing, neutrino unknown properties (absolute mass, CPV phases...)
- Sterile neutrinos, neutrinos as DM, cosmological neutrinos...
- Model building to explain neutrino properties

② Phenomenology of elementary particle physics

- Physics beyond the SM (Extensions of the SM, DM...)
- Lepton flavor violations

③ Supersymmetry in harmonic superspace



Thanks for your attention!

