

Workshop “Ordinary Differential Equations and Dynamical Systems”

Dedicated to Professor Nguyen Dinh Cong on the occasion of his 60th birthday

Time: 24 July 2020

Place: Institute of Mathematics, Vietnam Academy of Sciences and Technology

Organizers: Luu Hoang Duc, Hoang Nam, Nguyen Thi Thuy Quynh, Doan Thai Son, Hoang The Tuan and Nguyen Thi The

Tentative Program:

Morning: Seminar room at 5th floor of A6 Building

8.30-9.00: Coffee & Tea

9.00-9.30: Ngo Hoang Long (Hanoi University of Education)

Title: *Root systems, Harmonic functions and numerical approximation for Dunkl processes.*

9.30-9.45: Pho Nhat An (Hanoi University of Education)

Title: *A deep learning-based approach for solving high-dimensional partial differential equations.*

Break 15 minutes

10.00- 10.30: Doan Thai Son (Institute of Mathematics, VAST)

Title: *Spectral theory of nonautonomous dynamical systems*

10.30- 10.45: Le Viet Cuong (Hanoi Civil University/ Institute of Mathematics, VAST)

Title: *Assignment of dichotomy spectra for linear time-varying control systems*

Break 15 minutes

11.00-11.30: Tran Dinh Ke (Hanoi University of Education)

Title: *Some results related to anomalous diffusion model*

Lunch at Trang An's restaurant

Table tennis ☺

Afternoon: Lecture Hall at 2nd floor of A6 Building

13.30-14.00: Coffee & Tea

14.00-14.45: Doan Thai Son & Hoang The Tuan (Institute of Mathematics, VAST)

Title: Scientific contribution of Professor Nguyen Dinh Cong: View from his students

Break 15 minutes

15.00 -15.10: Speech of the director of the Institute

15.15-15.45: Speeches of Prof. Nguyen Dinh Cong's students: Luu Hoang Duc, Nguyen Thi Thuy Quynh.

15.45-16.00: Speech of Professor Nguyen Dinh Cong

16.00-16.30: Break & Photos

18.00- : *Banquet at Sen Ho Tay*