



Summer Seminar of AARG group

Time: June 20, 2025, 08.00 a.m - 11.00 a.m

Venue: Meeting Room B, Ton Duc Thang University

Introduction

The seminar aims to bring both active senior researchers and young mathematicians in mathematics and to foster an exchange of ideas between these fields such as analysis, statistic,...

The members of the AARG group will present their interests, and latest results and discuss their ongoing projects. Specifically, the program will feature talks covering a diverse range of compelling topics. We will explore the role of Artificial Intelligence in education, delve into space-time stochastic diffusion and nonlinear elliptic equations, examine estimation techniques in statistics, and finally, explore fuzzy models.

Speakers

» **Tran Minh Phuong**

Ton Duc Thang University, Vietnam

» **Tran Ngoc Thach**

Ton Duc Thang University, Vietnam

» **Che Ngoc Ha**

Ton Duc Thang University, Vietnam

» **Nguyen Le Toan Nhat Linh**

Ton Duc Thang University, Vietnam

» **Le Truong Nhat**

Ton Duc Thang University, Vietnam

Schedule

» **08:30–09:00 Topic 1: AI in Education:
Transforming Learning and Teaching**

Che Ngoc Ha

» **09:00–09:30 Topic 2: Space-time
stochastic diffusion equations involving
space-time noises**

Tran Ngoc Thach

» **09:30–10:00 Topic 3: Nonlinear elliptic
equations with degenerate weights**

Tran Minh Phuong

» **10:00–10:30 Topic 4: Comparative
Efficiency of Logistic Parameter
Estimation under some Designs in
Two-Stage Randomized Response
Techniques**

Le Truong Nhat

» **10:30–11:00 Topic 5: Fuzzy Models**

Nguyen Le Toan Nhat Linh