

Programme
Thematic Semester "GRAPHS AND BEYOND"
Seminar series (10–13 August, 2026) (Part III)
Venue: Room 301, A5 Building, Institute of Mathematics, VAST
18 Hoang Quoc Viet, Hanoi, Vietnam

10 August, 2026	
9:00-10:00	Lecture 1: Privacy Preservation in Large Language Models (LLMs) Prof. Thái Trà My
10:30-11:00	Lecture 2: TBA Prof. Kevin Perrot
14:30-16:00	Lecture 3: Community Detection in Scholarly Networks: When It's Softer but Harder! Dr. Vũ Thị Hương
11 August, 2026	
9:30-11:00	Lecture 4: From Graph Structure to Argumentation Semantics: A Dynamics-Based Analysis of Abstract Argumentation Frameworks Dr. Trịnh Văn Giang
14:30-15:15	Lecture 5: Introduction to the Algebra of Finite Dynamical Systems Dr. Marius Roland
15:45-16:30	Lecture 6: Interpretable Black-Box Adversarial Attacks through Regional Confidence Ms. Hồ Thùy Trâm
12 August, 2026	
9:30-11:00	Lecture 7: Tensor Products of Functional Graphs: Factorization and Root-Finding on Cycles by using multivariate polynomials Assoc. Prof. Phan Thị Hà Dương
14:30-16:00	Lecture 8: A Fast Binary Splitting Approach for Non-Adaptive Learning of Erdős–Rényi Graphs Dr. Tạ Duy Hoàng
13 August, 2026	
9:30-11:00	Lecture 9: TBA Prof. Christophe Crespelle