Day 1: 22/7/2024 Venue: SGU		
8:00 - 8:15	**Registration**	
8:15 - 8:30	**Opening ceremony**	
	Lecturer	**Title**
8:30 - 10:00	Prof. Suzanne Lenhart	Introduction to optimal control of ordinary differential equations
10:00 - 10:30	Tea break	
10:30 - 12:00	Prof. Minh-Binh Tran	Introduction to kinetic equations for waves
12:00 - 14:00	Lunch	
14:00 - 15:30	Lab: Prof. Phillip Andreae - Prof. Suzanne Lenhart	Short presentation about numerical solutions and an activity with a demonstration MATLAB code
15:30 - 17:00	Discussion time/Problem sections	

Day 2: 23/7/2024 Venue: SGU		
	Lecturer	**Title**
8:30 - 10:00	Prof. Khai Nguyen	Introduction to optimal control and Hamilton-Jacobi equations
10:00 - 10:30	Tea break	
10:30 - 12:00	Prof. Minh-Binh Tran	Introduction to kinetic equations for waves
12:00 - 14:00	Lunch	
14:00 - 15:30	Lab: Prof. Phillip Andreae - Prof. Suzanne Lenhart	Brief presentation about optimal control of systems and an activity with a demonstration MATLAB code
15:30 - 17:00	Discussion time/Problem sections	

	Day 3: 24/7/2024 Venue: SGU	
	Lecturer	**Title**
8:30 - 10:00	Prof. Suzanne Lenhart	Illustration of ODE problems which are linear in the control and the beginning of optimal control of parabolic partial differential equations
10:00 - 10:30	Tea break	
10:30 - 12:00	Prof. Khai Nguyen	Introduction to optimal control and Hamilton-Jacobi equations
12:00 - 14:00	Lunch	
14:00 -17:00	Free time	

	Day 4: 25/7/2024 Venue: SGU	
	Lecturer	**Title**
8:30 - 10:00	Prof. Minh-Binh Tran	Introduction to kinetic equations for waves
10:00 - 10:30	Tea break	
10:30 - 12:00	Prof. Khai Nguyen	Introduction to optimal control and Hamilton-Jacobi equations
12:00 - 14:00	Lunch	
14:00 - 15:30	Prof. Suzanne Lenhart	Optimal control of systems of parabolic PDEs
15:30 - 17:00	Free time for discussions	

	Day 5: 26/7/2024 Venue: SGU	
	Lecturer	**Title**
8:30 - 10:00	Prof. Khai Nguyen	Introduction to optimal control and Hamilton-Jacobi equations
10:00 - 10:30	Tea break	
10:30 - 12:00	Prof. Suzanne Lenhart	Applications of optimal control in fishery models
12:00 - 14:00	Lunch	
14:00 - 15:30	Prof. Minh-Binh Tran	Introduction to kinetic equations for waves
15:30 - 17:00	Discussion time/Problem sections	

WORKSHOP

	Day 6: 27/7/2024 Venue: SGU	
	Speaker	**Title**
7:30 - 8:00	Informal discussions.	
8:00 - 8:15	Opening remarks	
8:15 - 9:00	Prof. Phuong Le	One-dimensional symmetry of solutions to elliptic systems with uniform limits
9:10 - 9:55	Prof. Armin Schikorra	On s-Stability of $W^{s,n/s}$-minimizing maps between spheres in homotopy classes
10:00 - 10:30	Tea break	
10:30 - 11:15	Dr. Son Tu	Remarks on the well-posedness of Viscosity Solutions for the One-Phase Muskat Problem
11:25 - 12:10	Dr. Doanh Pham	A logarithmic Sobolev inequality for minimal hypersurfaces of the unit sphere

12:10 - 12:15	Closing