

2022 *International Conference on*

Dynamical Systems and Related Topics

Program


August 16-22, 2022



Attractions in Jeju




Soesokkak Estuary (쇠소깍)

 128, Soesokkak-ro, Seogwipo-si
제주도 서귀포시 쇠소깍로 128



Camellia Hill (카멜리아힐)

 166, Byeongak-ro, Seogwipo-si
제주도 서귀포시 안덕면 병악로 166

Time Table (Korea Time)

August 16 [Tuesday]

Place: Bloom Jeju Hotel and Zoom

	Speaker	Title	Chair
17:00-18:00	Registration		

August 17 [Wednesday]

Place: Bloom Jeju Hotel and Zoom

	Speaker	Title	Chair
10:00-10:20	Opening	Welcome Address	
10:20~11:00	Jumi Oh	Spectral decomposition for homeomorphisms on non-metrizable totally disconnected spaces	Keonhee Lee (Chungnam National University)
11:00-11:20	Discussion Time		
11:20-12:00	Woochul Jung	The connection between Deep Learning and Dynamical Systems	
12:00-12:20	Discussion Time		
12:20-14:00	Lunch time		
14:00~14:40	Bomi Shin	Dynamic behavior of optimization algorithm ADMM	Morales Carlos (Federal University of Rio de Janeiro)
14:40~15:00	Discussion Time		
15:00~15:40	Meihua Dong	Lipschitz stability for group action	
15:40~16:00	Break time		
16:00~18:00	Discussion Time		Morales Carlos (Federal University of Rio de Janeiro)

Time Table (Korea Time)

August 18 [Thursday]

Place: Bloom Jeju Hotel and Zoom

	Speaker	Title	Chair
10:20~11:00	Huy Le Tien	TBA	Seoung Dal Jung (Jeju National University)
11:00-11:20	Discussion Time		
11:20-12:00	Jihoon Lee	TBA	
12:00-12:20	Discussion Time		
12:20-14:00	Lunch time		
14:00~14:40	Manseob Lee	Partial hyperbolicity of inverse shadowing diffeomorphism	Huu Du Nguyen (Vietnam National University)
14:40~15:00	Discussion Time		
15:00~15:40	Ngothach Nguyen	Global attractors of reaction diffusion equations under Lipschitz perturbations	
15:40~16:00	Break time		
16:00~18:00	Discussion Time		Huu Du Nguyen (Vietnam National University)

Time Table (Korea Time)

August 19 [Friday]

Place: Bloom Jeju Hotel and Zoom

	Speaker	Title	Chair
10:20~11:00	Yang Yinong*	TBA (Online)	Manseob Lee (Mokwon University)
11:00~11:20	Discussion Time		
11:20~12:00	Hyunhee Lee	Inverse limit dynamical systems with Mittag-Leffler condition	
12:00~12:20	Discussion Time		
12:20~14:00	Lunch time		
14:00~14:40	Khosro Tabakhsh*	TBA	Namjip Koo (Chungnam National University)
14:40~15:00	Discussion Time		
15:00~15:40	Sangjin Kim	TBA	
15:40~16:00	Break time		
16:00~16:40	Seunghee Lee	The study of a robustly measure continuum-wise expansive diffeomorphism	Keonhee Lee (Chungnam National University)
16:40~17:00	Discussion Time		
17:00~17:40	Junmi Park	Weak measure expansive conservative systems	
18:00~21:00	Banquet and Photo Time		

Time Table (Korea Time)

August 20 [Saturday]

Place: Bloom Jeju Hotel and Zoom

	Speaker	Title	Chair
10:20~11:00	Jiwon Ahn	Partially hyperbolic dynamics	Jumi Oh (Sungkyunkwan University)
11:00-11:20	Discussion Time		
11:20-12:00	Thanhnguyen Nguyen	Stability of parabolic equations under Lipschitz perturbations	
12:00-12:20	Discussion Time		
12:20-14:00	Lunch time		
14:00~18:00	Carlos Morales* and dicussion		

Time Table (Korea Time) – Intensive Lectures

August 22 [Monday]

Place: Bloom Jeju Hotel and Zoom

	Speaker	Title
10:00~12:00	Carlos Morales*	Lecture: TBA
12:00~13:00	Lunch Time	