

2020 Symposium for Young Analysts

Dec 18, 2020

Time	Speakers / Titles
9:00—9:20	<i>Registration</i>
9:20—9:30	<i>Opening Prof. Chin-Cheng Lin</i>
9:30—10:20	Jann-Long Chern (National Central University) Chair: Prof. Xiang Fang
	The Mathematical Analysis and Data Forecast in COVID-19 Model with Applications
10:20—10:50	Chih-Chieh Hung (National Center for Theoretical Sciences)
	The sharp A_2 bound for Hilbert transform.
10:50—11:10	<i>Break</i>
11:10—11:40	Yung-Chang Hsu (National Taiwan University)
	Time-Frequency Analysis on Modulation Invariant Operators
11:40—12:10	Guo-Dong Hong (National Taiwan University)
	Keakeya conjecture and the projection theorem
12:10—13:10	<i>Lunch</i>
13:10—14:00	Ming-Yi Lee (National Central University) Chair: Prof. Jann-Long Chern
	Introduction to Flag Hardy spaces
14:00—14:10	<i>Break</i>
14:10—14:40	Chong-Wei Liang (National Taiwan University)
	Muckenhoupt-Wheeden Conjectures from C.Z.O to Fractional operator
14:40—15:10	Yu-Hsiang Lin (National Taiwan University)
	Introduction to L_p Outer Measure Theory
15:10—15:30	<i>Break</i>
15:30—16:00	Te-Chun Wang (Institute of Mathematics, Academia Sinica)
	Limit Theorems for Additive Functional of Diffusion Process
16:00—16:30	Tsung-Yi Ma (National Taiwan University)
	Introduction to free probability and free Brownian motion
16:30—16:40	<i>Break</i>
16:40—17:10	Te-Lun Lu (National Taiwan University)
	Introduction to bi-freeness
17:10—17:30	<i>Closing Remark and Ceremony</i> <i>Prof. Jann-Long Chern</i>
17:30	<i>Banquet</i>