

All sessions are held in LT2, Lady Shaw Building (LSB), CUHK

May 4, 2018 (Friday)	
09:00 – 09:20	Registration
09:20 – 09:30	Opening
	Chair: Hui RAO
09:30 – 10:00	On Multiplicative Tilings <i>Yang WANG, Hong Kong University of Science and Technology</i>
10:10 – 10:40	Fourier Dimensions and Salem Sets: from Kahane to some Recents <i>Narn-Rueih SHIEH, National Taiwan University</i>
	Photo/ Coffee break/ Registration
	Chair: Xinggang HE
11:10 – 11:40	德艺双馨---庆祝刘家成教授荣休 <i>Xinhan DONG, Hunan Normal University</i>
11:50 – 12:20	Joint work with Ka-Sing Lau <i>Jiixin HU, Tsinghua University</i>
	Lunch
	Chair: Xiangyang WANG
14:30 – 15:00	Asymptotics of signed Bernoulli convolutions associated with the golden ratio <i>Tian-you HU, University of Wisconsin-Green Bay</i>
15:10 – 15:40	20 years of fractal geometry with CUHK: a personal point of view <i>Eric OLIVIER, Universite D'Aix-Marseille</i>
	Coffee break
	Chair: Chun Kit LAI
16:00 – 16:30	An L^2 identity and pinned distance problem <i>Bochen LIU, Bar-Ilan University, Israel</i>
16:40 – 17:10	Some recent progress on spectrality of some fractal measures <i>Xiao-Ye FU, Central China Normal University</i>

May 5, 2018 (Saturday)	
	Chair: Yuanling YE
09:30 – 10:00	Dispersion relations of periodic quantum graphs associated with Archimedean tiling <i>Chun-Kong LAW, National Sun Yat-sen University</i>
10:10 – 10:40	The modulus of N-dimensional U-convexity and some geometric properties in Banach spaces <i>Ji GAO, Community College of Philadelphia</i>
	Coffee break
	Chair: Lin SHU
11:10 – 11:40	Sums of orthomorphisms of continuous functions <i>Ngai-Ching WONG, National Sun Yat-sen University</i>
11:50 – 12:20	On exceptional integral self-affine sets <i>Ibrahim KIRAT, Istanbul Technical University</i>
	Lunch
	Chair: Qirong DENG
14:30 – 15:00	Spectral dimension of Laplacians defined by measures with overlaps and application to heat kernel estimates <i>Sze-Man NGAI, Georgia Southern University and Hunan Normal University</i>
15:10 – 15:40	The Large- N Limit of the q -Segal-Bargmann Transform <i>Ching Wei HO, University of California, San Diego</i>
	Coffee break
	Chair: Ting Kam Leonard WONG
16:00 – 16:30	Dirichlet forms and critical exponents on fractals <i>Qingsong GU, Memorial University</i>
16:40 – 17:10	Random walks and induced Dirichlet forms on compact spaces of homogeneous type <i>Shilei Kong, Universität Bielefeld</i>
	Banquet