

Korea – France Joint Workshop on String Theory

Dates : Sep. 24 - 27

Venue : KIAS 1503

Time	Title	Speaker
Day 1 – Sep. 24, 2024		
10:00 – 11:00	Large Landscape of 4d Superconformal Field Theories from Small Gauge Theories	J. Song
11:30 – 12:30	Selection Rules Revisited	J. Kaidi
12:30 – 14:00	Lunch	
14:00 – 15:00	Black Hole Cohomologies	S. Kim
15:30 – 16:30	Modularity of N=4 Super Yang–Mills	C. Wen
17:00 – 18:00	Spectra of conformal field theories and hyperbolic manifolds (online)	D. Mazac
Day 2 – Sep. 25, 2024		
10:00 – 11:00	Small black holes in string theory? (online)	J. Turiaci
11:30 – 12:30	On Branes and Trace Relations	J. H. Lee
12:30 – 14:00	Lunch	
14:00 – 15:00	The DGKT scenario and the Weak Gravity Conjecture	M. Montero
15:30 – 16:30	Resurgence in Lorentzian Quantum Cosmology: No–boundary Saddles and Resummation of Quantum Gravity Corrections around Tunneling Saddles	M. Honda
17:00 – 18:00	BPS Chaos	Y. Chen
18:30 –	Banquet	
Day 3 – Sep. 26, 2024		
10:00 – 11:00	Strings from Feynman Diagrams	E. Mazenc
11:30 – 12:30	A (Non–)Worldsheet Description of String Backgrounds (online)	M. Cho
12:30 – 14:00	Lunch	
14:00 – 15:00	Extremal Fixed Points and Large N Families	C. Jepsen
15:30 – 16:30	Infinitely many new renormalization group flows between Virasoro minimal models from non–invertible symmetries	Y. Nakayama
17:00 – 18:00	Comment on Saad's Wormhole	Z. Yang
Day 4 – Sep. 27, 2024		
10:00 – 11:00	Supersymmetric Green–Schwarz with tensor multiplets	G. Bossard
11:30 – 12:30	Tidal Love Numbers and Scattering Amplitudes	J. Parra–Martinez
12:30 – 14:00	Lunch	
14:00 – 15:00	TBA	S. Hellerman
15:30 – 16:30	SymTFT and Holography of 6d (2,0) SCFTs of Type D	F. Bonetti
17:00 – 18:00	Twisted Reduction of 4d N=2 SCFTs	H. Kim