

String Math 2020

Monday, July 27, 2020

2pm: Monday 2pm (2:00 PM - 5:00 PM)

-Conveners: Emanuel Malek

time	[id] title	presenter
2:00 P	[M] Continuum Quantum Field Theory for Fractons	SHAO, Shu-Heng
2:40 P	[M] Questions	
3:00 P	[M] W Algebras	CREUTZIG, Thomas
3:40 P	[M] Questions	
4:00 P	[M] Supergroup Chern-Simons theory, q-series, and resurgence	PUTROV, Pavel
4:40 P	[M] Questions	

Tuesday, July 28, 2020

2pm: Tuesday 2pm (2:00 PM - 5:00 PM)

-Conveners: Shajid Haque

time	[id] title	presenter
2:00 P	M13 Associated varieties and 4D/2D correspondence	ARAKAWA, Tomoyuki
2:40 P	M14 Questions	
3:00 P	M15 Topological string partition functions from quantum curves	TESCHNER, Joerg
3:40 P	M16 Questions	
4:00 P	M17 Quantum modularity of 3-manifold invariants	FERRARI, Francesca
4:40 P	M18 Questions	

Wednesday, July 29, 2020

2pm: Wednesday 2pm (2:00 PM - 5:00 PM)

-Conveners: **Mirjam Cvetič**

time	[id] title	presenter
2:00 P	M 4] GLSMs, localisation, and the stringy Kahler moduli space	KNAPP, Johanna
2:40 P	M 5] Questions	
3:00 P	M 6] On compactifications of 6d relative theories	PEI, Du
3:40 P	M 8] Questions	
4:00 P	M 7] Matter representation and the geography of Lie subalgebras: an extension of the Katz-Vafa method	MBOYO ESOLE, Jonathan
4:40 P	M 9] Questions	

Thursday, July 30, 2020

2pm: Thursday 2pm (2:00 PM - 5:00 PM)

-Conveners: Vishnu Jejjala

time	[id] title	presenter
2:00 PM	[M5] 4d Chern-Simons Theory as a 3d Toda Theory, and a 3d-2d Correspondence	TAN, Meng-Chwan
2:40 PM	[M6] Questions	
3:00 PM	[M7] 3d N=2 chiral algebras and dualities	COSTELLO, Kevin
3:40 PM	[M0] Questions	
4:00 PM	[M8] Modularity of BPS invariants on Elliptic Fourfolds and the Weak Gravity Conjecture	WEIGAND, Timo
4:40 PM	[M1] Questions	

Friday, July 31, 2020

2pm: Friday 2pm (2:00 PM - 5:00 PM)

-Conveners: Nathan Moynihan

time	[id] title	presenter
2:00 P	[M5] On SCFTs at canonical singularities	CLOSSET, Cyril
2:40 P	[M6] Questions	
3:00 P	[M7] Curve counting and S-duality	FEYZBAKSHSH, Soheyla
3:40 P	[M9] Questions	
4:00 P	[M8] Protected spin characters, link invariants and spectral networks	NEITZKE, Andy
4:40 P	[M0] Questions	