

String Math 2023 – Plenary Talk Recordings

Monday

Marcos Marino	Non-perturbative topological strings	https://echo360.net.au/media/344db5cd-a47f-4865-9ebf-fd21bd89ce2a/public
Mathai Varghese	T-duality for loop spaces, or equivalently for the 1D sigma model	https://echo360.net.au/media/d94a5e98-048b-4570-8f13-09796532feec/public
Minhyong Kim	Refining Weil's Trichotomy	https://echo360.net.au/media/e6f0385a-b974-48d6-aa08-74fd5cc8865e/public
Matthias Gaberdiel	An exact AdS/CFT duality	https://echo360.net.au/media/dea7b5a6-e7b6-4a4f-aa4e-b23d15296fd8/public
Nick Sheridan	Quantum cohomology as a deformation of symplectic cohomology	https://echo360.net.au/media/2f0816da-b79b-4af3-9773-a47e79b56a82/public

Tuesday

Nathalie Paquette	Burns space and holography	https://echo360.net.au/media/1be22ecd-961d-4dc5-96c2-87aab3fb5620/public
Jörg Teschner	Quantum analytic Langlands correspondence	https://echo360.net.au/media/46dde177-7e47-440e-87bf-cb2dcfa17c3a/public
Junya Yagi	3D integrability in supersymmetric gauge theories and M-theory	https://echo360.net.au/media/98164f78-74ad-4bc6-9f49-e213297c321e/public
Constantin Teleman	3D gauge theory and applications	https://echo360.net.au/media/f13fb373-4571-479c-afee-81d46d527c4e/public
Martijn Kool	Sheaves on Calabi-Yau 4-folds and virtual invariants - a survey	https://echo360.net.au/media/388d5907-a592-4999-ab04-b1c3c7d70f5b/public

Thursday

Qile Chen	Quantum Lefschetz via logarithmic Gauged Linear Sigma Models	https://echo360.net.au/media/498e58f1-1db2-4b58-bef9-cf49038dfaed/public
Xenia de la Ossa	On the arithmetic of Calabi-Yau manifolds	https://echo360.net.au/media/b9e9012b-3818-4d75-8a5a-3bc4b34e06ca/public
Miranda Cheng	Fun with Groups and Numbers	https://echo360.net.au/media/98cab643-756c-4926-bfca-79f2a9481231/public
Sergei Gukov	Going to the other side in algebra, topology, and physics	https://echo360.net.au/media/24488f20-fbd8-4932-be20-ae29e32e078c/public
Thomas W. Grimm	Tameness and Complexity in Quantum Field Theories	https://echo360.net.au/media/e072d413-7ab8-4247-bbf8-8975f89e6bd4/public

Friday

Hiroshi Ooguri	Symmetry Resolution at High Energy	https://echo360.net.au/media/c224c5f7-84f0-4f4e-8d93-69cdb4c72f39/public
Fei Han	Graded T-duality with H-flux for 2d sigma models	https://echo360.net.au/media/92e591f1-f368-4e2e-b6cb-4f619f5c7f1e/public
Marieke van Beest	Monopoles, Scattering, and Generalized Symmetries	https://echo360.net.au/media/b7d0c2d6-4b03-4090-aa49-5dcd35e068ab/public
Alexander Alexandrov	KP integrability of triple Hodge integrals	https://echo360.net.au/media/38fa2765-672f-40a5-8952-e289cb04b869/public
Ron Donagi	Twistor Hecke eigensheaves	https://echo360.net.au/media/29f8d8a6-f9e9-4d5f-9cf2-cb0cd6f2db78/public