

MPG-IAS-NTU Center Kick-off Conference

March 16 - 19, 2026

(updated: 3/23/26)

Time:	Monday, March 16th	Time:	Tuesday, March 17th	Wednesday, March 18th	Thursday, March 19th
<i>*All lectures in Wolfensohn Hall unless noted otherwise*</i>		8:30	Coffee Break Rubenstein Commons	Coffee Break Rubenstein Commons	Coffee Break Rubenstein Commons
		9:00	"Soft Symmetries in AdS4 / dS4" Andrew Strominger	"On the positivity of Love" Leonardo Senatore	"QFT tools for precision gravitational wave physics" Enrico Herrmann
		9:45	"Is String Theory Unique?" Clifford Cheung	"Quantum Field Theory in Our Universe" Austin Joyce	"On Lattice Chiral Symmetries in 3+1d" Shu-Heng Shao
		10:30	Coffee Break Rubenstein Commons	Coffee Break Rubenstein Commons	Coffee Break Rubenstein Commons
		11:15	"Resurgence in cosmological wave optics: inferring lensing for gravitational waves and fast radio bursts" Ue-Li Pen	"Observational Constraints on Cosmological Parameters: Status Report" Uros Seljak	"Constraints on Long-Range Forces in De Sitter Space" Callum Jones
		12:00	"Full-kinematics cosmological collider at higher masses and higher loop" Qianshu Lu	"Probing gravity with gravitational waves: cosmology, black hole ringdowns and memory" Maximiliano Isi	"The Cosmological Collider: An Observational Perspective" Oliver Philcox
		13:00	Lunch Simons Hall	Lunch Simons Hall	Lunch Simons Hall
13:30	Registration Wolfensohn Hall	14:15	"Black hole non-linear stability: a mathematical overview" Elena Giorgi	Discussion Time	End of Conference Discussion Time
14:00	"Combinatorics and Geometry of Fundamental Physics and Cosmology" Nima Arkani-Hamed	15:00	"Lines in 3-Space" Bernd Sturmfels	"Generative solutions for cosmic problems" Carolina Cuesta-Lazaro	
15:00	Afternoon Tea Rubenstein Commons	15:45	Afternoon Tea Rubenstein Commons	Afternoon Tea Rubenstein Commons	
15:25	"An Observer in de Sitter Space, and Rereading Everett" Edward Witten	16:30	"Lorentzian polynomials and matroids over triangular hyperfields" June Huh	"Detecting μ Hz Gravitational Waves with Binary Resonances" Joshua Foster	
16:25	"The cosmological model: status from observations" Jo Dunkley	17:15	"Cross-ratio degrees" Matt Larson	Decoding the Biographies of Binary Compact Objects Observed in Gravitational Waves" Isobel Romero-Shaw	
17:30	Welcome Remarks and Reception Simons Hall	18:00	Discussion Time	Discussion Time	
		18:30	Dinner Simons Hall	Dinner Simons Hall	