Workshop Schedule - String Amplitudes at Finite α'

February 13-17, 2023
Location: Rubenstein Commons, Meeting Room 5 (unless noted otherwise)
Updated: 2/16/23

Time:	Monday, February 13	Tuesday, February 14	Wednesday, February 15	Thursday, February 16	Friday, February 17
8:45-9:15 am	**Registration**				
9:15-10:00 am	*Towards Higher Multiplicity Two-Loop String Amplitudes* ~ Eric D'Hoker	*D=5 Holomorphic Chern-Simons and the Pure Spinor Superstring* ~ Nathan Berkovits	*Loops in AdS: regularisation, analytic evaluations and CFT dual* ~ Pierre Vanhove	*Superstring loop amplitudes from the field theory limit: 3 loops* ~ Yvonne Geyer	*A Supposedly Fun Computation I'll Never Do Again: Surfacehedra and Beyond* ~ Giulio Salvatori
10:00-10:30 am	**Break**	**Break**	**Break**	**Break**	**Break**
10:30-11:15 am	*Scattering of Short Strings from Long Strings and D1-branes* ~ Silviu Pufu	*String Monodromy and Double-Copy Bootstrap from Low Energy Effective Field Theory* ~ Henriette Elvang	*D-Instanton Effects in Type IIB String Theory* ~ Minjae Cho	*From field theory to the superstring at one loop* ~ Ricardo Monteiro	*Nonperturbative S-matrices from dispersive iterations* ~ Piotr Tourkine
11:15-11:45 am	**Break**	**Break**	**Break**	**Break**	**Break**
11:45 am-12:30 pm	*Finite α' at high energy* ~ Gabriele Veneziano	*Bootstrapping F-Theory Amplitudes at Small and Finite α'* ~ Shai Chester	*A Two-Dimensional String Cosmology* ~ Victor Rodriguez	*Geometry at Strong coupling for strings, amplitudes & Wilson loops* ~ Lionel Mason	*String Theory Scattering Amplitude at Finite g. Or not.* ~ Pedro Vieira
1:00-2:00 pm	**Lunch Simons Hall**	**Lunch Simons Hall**	**Lunch Simons Hall**	**Lunch Simons Hall**	**Lunch Simons Hall**
2:30-3:30 pm	*D-instanton amplitudes in string theory* ~ Ashoke Sen Wolfensohn Hall	Free time for discussions	*AdS Virasoro-Shapiro from Single-Valued Periods* ~ Fernando Alday Wolfensohn Hall	Free time for discussions	*Stringy Completions of the Standard Model from the Bottom Up* ~ Aaron Hillman Wolfensohn Hall
4:00-4:30 pm	**Afternoon Tea Fuld Hall Common Room**	**Afternoon Tea Fuld Hall Common Room**	**Afternoon Tea Fuld Hall Common Room**	**Afternoon Tea Fuld Hall Common Room**	**Afternoon Tea Fuld Hall Common Room**
5:00-5:45 pm	*Function spaces for superstring loop amplitudes* ~ Oliver Schlotterer	*Contour shenanigans for string amplitudes* ~ Lorenz Eberhardt	Free time for discussions	Free time for discussions	
6:30pm	**Dinner Simons Hall**	**Dinner Simons Hall**	**Dinner Simons Hall**	**Dinner Simons Hall**	