

Effective Theories for Nonperturbative Physics

Monday 5 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[1] Ling-Xiao Xu - Proving chiral symmetry breaking in QCD with 't Hooft anomaly matching	

Talks - 2413/2-430 - MITP Seminar Room (11:30 - 12:30)

time	[id] title	presenter
11:30	[2] Álvaro Pastor Gutiérrez - Cartography of gauge-fermion dynamics: Confinement, Chiral Symmetry Breaking and Conformality	

Tuesday 6 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[3] Andrew Gomes - The phases of gauge theories from AMSB	

Talks - 2413/2-430 - MITP Seminar Room (11:30 - 12:30)

time	[id] title	presenter
11:30	[6] Prisco Lo Chiatto - Following Quantum Imprints in the Realm of Large Multiplicity	

Wednesday 7 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[5] Rachel Houtz - Hamiltonian Truncation Effective Theory	

Talks - 2413/2-430 - MITP Seminar Room (11:30 - 12:30)

time	[id] title	presenter
11:30	[11] Werner Porod - Using gauge/gravity duality for calculations in Composite Higgs models	

Thursday 8 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[8] Ariel Zhitnitsky - Nontrivial topology in QCD, the Vacuum Energy and Large scale magnetic field of the Universe	

Talks - 2413/2-430 - MITP Seminar Room (11:30 - 12:30)

time	[id] title	presenter
11:30	[9] Björn Garbrecht - CP conservation in the strong interactions	

Friday 9 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[4] Mohamed Anber - Nonperturbative effects from gauging higher-form symmetries	

Monday 12 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[12] Matthias Carosi - Self-consistent bounce from the 2PI effective action formalism	

Talks - 2413/2-430 - MITP Seminar Room (11:30 - 12:30)

time	[id] title	presenter
11:30	[18] James Ingoldby - Hamiltonian Truncation	

Tuesday 13 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[13] Nils Wagner - False vacuum decay of excited states from finite-time instantons	

Wednesday 14 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[14] Urjit Yajnik - Domain wall networks and their cosmological signatures	

Thursday 15 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id] title	presenter
10:00	[15] Nicklas Ramberg - Gravitational Waves From Dark Confinement with Holography	

Friday 16 August 2024

Talks - 2413/2-430 - MITP Seminar Room (10:00 - 11:00)

time	[id]	title	presenter
10:00	[16]	Otari Sakhelashvili - Hint to Supersymmetry from GR Vacuum	