

# Auditorium of Principia Institute of the Institute for Theoretical Physics Foundation (Bela Vista)

## Week 1

Monday (Sep. 5) - 10:00	Registration	
Monday (Sep. 5) - 11:00	Matheus Hostert	Dark neutrino sectors in modern neutrino experiments
Tuesday (Sep. 6) - 11:00	Jay Hubisz	Quantum Computation as a tool for Particle Theory
Wednesday (Sep. 7) - 11:00	Yuri Shirman	Chirality changing RG flows: dynamics and models
Thursday (Sep. 8) - 11:00	Tomer Volansky	Dark Matter
Friday (Sep. 9) - 11:00	Christina Gao	Axion Wind Detection with the Homogeneous Precession Domain of Superfluid Helium 3

## IFT-UNESP - Room 3 - 3rd Floor - (Barra Funda)

## Week 2

Monday (Sep. 12) - 13:00	Daniele Barducci	Phenomenology of an almost elementary Higgs
Tuesday (Sep. 13) - 13:00	Joseph Tooby-Smith	Electroweak flavour unification and anomaly free gauge groups
Wednesday (Sep. 14) - 11:00	Sylvain Fichtel	The Warped Dark Photon
Wednesday (Sep. 14) - 14:00	John Terning	<b><i>IFT-UNESP Colloquium at the auditorium (4th floor):</i></b> The Magnetic Monopole Ninety Years Later
Thursday (Sep. 15) - 13:00	Ricardo D'Elia Matheus	Clustering techniques as a way to explore BSM models' parameter space
Friday (Sep. 16) - 13:00	Oleksii Matsedonskyi	Reassessing the Window for Electroweak Baryogenesis

## Week 3

<b>Monday (Sep. 19) - 13:00</b>	TBA	TBA
<b>Tuesday (Sep. 20) - 13:00</b>	Maximilian Ruhdorfer	RG of GR from On-shell Amplitudes
<b>Wednesday (Sep. 21) - 11:00</b>	Leonardo de Lima	Probing the top-Higgs sector with composite Higgs models at present and future hadron colliders
<b>Wednesday (Sep. 21) - 13:00</b>	Christophe Grojean	<b><i>IFT-UNESP Colloquium at the auditorium (4th floor):</i></b> The Higgs Fabrics: Once and Future
<b>Thursday (Sep. 22) - 13:00</b>	Peter Reimitz	Light Vector Mediators in forward physics and indirect detection experiments
<b>Friday (Sep. 23) - 13:00</b>	Seth Koren	Discrete Gauged Baryon Minus Lepton Number and the Cosmological Lithium Problem