

I SMNBM Program					
<i>Time</i>	<i>Friday (26)</i>	<i>Saturday (27)</i>	<i>Sunday (28)</i>	<i>Monday (29)</i>	<i>Tuesday (30)</i>
09:00 -09:30	Jerome Martin	David Wands	F r e e D a y	Fabio Finelli	Thorsten Battefeld
09:30 -10:00				Coffeefreak	Coffeefreak
10:00 – 10:20	Coffeefreak	Coffeefreak			
10:20 – 10:50	Patrick Peter	Nelson Pinto-Neto		Will Kinney	Viatcheslav Mukhanov
10:50 – 11:20					
11:20 – 11:50	Patricio Letelier	Sandro D. P. Vitenti		Mário Novello	Josephine Rua
11:50 – 12:20	Vitaly Melnikov	Elisa Ferreira			Vicente Antunes
12:20 – 15:00	Lunch	Lunch		Lunch	Lunch
15:00 – 15:30					
15:30 – 16:00	Martin Bojowald	Robert Brandenberger		Julio Fabris	Valerio Bozza
16:00 – 16:30	Coffeefreak	Coffeefreak		Coffeefreak	Coffeefreak
16:30 – 17:00	Aline Nogueira	Vitorio de Lorenci		BingKan Xue	Roland Triay
17:00 – 17:30	Felipe Poulis	Renato Klippert			
17:30 – 18:00	Tribute Mario Novello				

<i>Invited Speaker</i>	<i>Title</i>
David Wands	<i>Primordial perturbations from cosmological collapse</i>
Fabio Finelli	<i>The spectrum of primordial perturbations generated in cosmological models with a contracting phase</i>
Jerome Martin	<i>Probing the reheating epoch with CMB and gravitational waves experiments</i>
Julio Fabris	<i>Primordial spectrum of bouncing models originated from string-like effective actions</i>
Mário Novello	<i>Bouncing universe without gravity</i>
Martin Bojowald	<i>Embedding Bouncing Models in Quantum Gravity</i>
Nelson Pinto-Neto	<i>Bouncing models, quantum mechanics, and inflation</i>
Patrick Peter	<i>A simple quantum bounce</i>
Robert Brandenberger	<i>New Non-Singular Bouncing Cosmologies</i>
Thorsten Battefeld	<i>Reintroducing Relic Problems after a Bounce?</i>
Valerio Bozza	<i>Perturbations and anisotropies across the bounce</i>
Viatcheslav Mukhanov	<i>Massive Gravity</i>
Will Kinney	<i>Cyclic Cosmology, Inflation, and the Horizon</i>
Session talk	Title
Aline Nogueira	<i>Cyclic Magnetic Universe</i>
BingKan Xue	<i>Unstable growth of curvature and anisotropy in ekpyrotic non-singular bouncing cosmologies</i>
Elisa Ferreira	<i>Gravitation and Cosmology: Cosmological Perturbations and Formation of Structure in Models of Field Theory in Dark Energy and Dark Matter</i>
Felipe Poulis	<i>MOND as a geometrical theory</i>
Josephine Rua	<i>Matching Conditions between Novello-Salim and Vaydia Metrics</i>
Patricio Letelier	<i>Quantum singularities</i>
Renato Klippert	<i>A bouncing model motivated from collider physics</i>
Sandro D. P. Vitenti	<i>Spectrum of Adiabatic Perturbations on Non-Singular Bouncing Models</i>
Vicente Antunes	<i>Gravitational Waves in Singular and Bouncing FRW Universes.</i>
Vitaly Melnikov	<i>Multidimensional Models and Problems of Cosmology</i>
Vitorio de Lorenci	<i>Nonsingular cosmology from effective Yang-Mills theory</i>
Roland Triay	<i>Dark energy and the cosmological constant</i>