Tentative Schedule

Tuesday, July 30

Chair Karen Yagdjian

11.30 -12.00	Michael Reissig	Semilinear de Sitter model of cosmology – global existence of small data solutions
12.00 -12.30	Marcelo Ebert	About critical exponents in semi-linear de Sitter models
12.30- 13.00	Fumihiko Hirosawa	Energy estimates for Klein-Gordon type equations with time dependent mass

Lunch 13.00-14.30

Chair Lavi Karp

14.30 -15.00	Seiichiro Wakabayashi	On the Cauchy problem for hyperbolic operators with triple characteristics whose coefficients depend only on the time variable
15.00 -15.30	James Vickers	Quantum Field Theory on Low regularity Space Times
15.30- 16.00	Jose Natario	Solutions of the wave equation bounded at the Big Bang

Coffee Break 16.00-16.30

Chair Makoto Nakamura

16.30 -17.00	Lavi Karp	Continuous dependence on the geometrical initial data for the Einstein vacuum equations
17.00 -17.30	Uwe Brauer	Local existence of solutions to the Euler-Poisson system, including densities without compact support
17.30- 18.00	Shiwu Yang	Global solutions of massive Maxwell-Klein-Gordon equations with large Maxwell field
18.00- 18.30	Makoto Nakamura	Remarks on the Navier-Stokes equations in homogeneous and isotropic spacetimes

Thursday, August 1

Chair Karen Yagdjian

11.30 -12.00	Andras Vasy	Outgoing Fredholm theory and the limiting absorption principle for asymptotically conic spaces
12.00 -12.30	Dean Baskin	Radiation fields for wave equations
12.30- 13.00	Sergey Grigorian	Heat Flow of Isometric G2-structures

Lunch 13.00-14.30

Chair Anahit Galstyan

14.30 -15.00	Andras Balogh	Computational analysis of a nonlinear wave equation with black hole embedded in an expanding universe
15.00 -15.30	Baoping Liu	Asymptotic Behavior of nonlinear Schrodinger equations with radial data

Coffee Break 16.00-16.30

Chair Andras Balogh

16.30 -17.00	Anahit Galstyan	Semilinear Klein-Gordon Equation in the Friedmann-Lamaitre-Robertson-Walker spacetime
17.00 -17.30	Karen Yagdjian	Properties of solutions of hyperbolic equations in the curved space-times
17.30- 18.00	Baoxiang Wang	Navier-Stokes equation with very rough data