

# New Frontiers in String Theory 2018

## Program for the 3<sup>rd</sup> Week (July 17-20)

	July 17	July 18	July 19	July 20
10:00-10:45	Riccioni	Erler	Kroyter	Tamaoka
10:45-11:15	Coffee	Coffee	Coffee	Coffee
11:15-12:00	Takezaki	Konopka	Matsunaga	Vasilakis
14:30-15:15	Israel	Ishibashi	Schnabl	Matsuo
15:15-15:45	Coffee	Coffee	Coffee	Coffee
15:45-16:30	Baulieu	Erbin	Maccaferri	Rey

### July 17 (Tue.)

10:00-10:45 Fabio Riccioni (INFN Roma1)

“Space-filling branes & gaugings”

11:15-12:00 Tomoyuki Takezaki (U. Tokyo)

“Open superstring field theory including the Ramond sector based on the supermoduli space”

14:30-15:15 Dan Israel (LPTHE)

“Non-geometric compactifications from Calabi-Yau automorphisms and mirror symmetry”

15:45-16:30 Laurent Baulieu (LPTHE)

“Stochastic quantisation and primordial cosmology”

### July 18 (Wed.)

10:00-10:45 Theodore Erler (ASCR, Prague)

“TBA”

11:15-12:00 Sebastian Konopka (ASCR, Prague)

“TBA”

14:30-15:15 Nobuyuki Ishibashi (Tsukuba U.)

“TBA”

15:45-16:30 Harold Erbin (LMU)

“Towards a cubic closed string field theory ?”

July 19(Thu.)

10:00-10:45 Michael Kroyter (Holon Inst. Tech.)

“TBA”

11:15-12:00 Hiroaki Matsunaga (Prague, Ints. Phys.)

“How to gauge fix superstring field theory in the large Hilbert space”

14:30-15:15 Martin Schnabl (ASCR, Prague)

“TBA”

15:45-16:30 Carlo Giovanni Maccaferri (Turin U.)

“TBA”

July 20 (Fri.)

10:00-10:45 Kotaro Tamaoka (Osaka U.)

“Conformal blocks and its application to cross sections”

11:15-12:00 Orestis Vasilakis (CEICO)

“Multi-centered higher spin solutions and  $W_N$  conformal blocks”

14:30-15:15 Yoshinori Matsuo (NTU)

“Black Holes and Vacuum Energy”

15:45-16:30 Soo-Jong Rey (SNU)

“TBA”