

Division of Theoretical Physics Ruđer Bošković Institute



5 February 2016

Lectures for the Opening of the H2020 project **RBI-T-WINNING**



<http://rbi-t-winning.irb.hr/>

Project presentation (invited guests)

- 10:00 - **T. Antičić**: Uvodna riječ
Ž. Crljen: Istraživanja Zavoda za teorijsku fiziku
F. Nesti: Predstavljanje projekta 'RBI - T- WINNING'

10:45 - Coffee break

Public session:

- 11:15 - **F. Nesti**: RBI-T-WINNING project opening
11:30 - **Sébastien Descotes-Genon** (LPT): "Matter, antimatter, colour and flavour in particle physics"
12:05 - **Paolo Salucci** (SISSA): "Dark matter in galaxies"
12:40 - **Livia Ferro** (LMU): "Symmetries and scattering amplitudes in N=4 super Yang-Mills theory"

13:15-15:00 - Lunch

- 15:00 - **Stefano De Gironcoli** (SISSA-CNR): Van der Waals interaction from non-empirical density functional theory: developments and applications

15.40 - Coffee break

- 16:00 - **Jean Christophe Wallet** (LPT): "Noncommutative gauge theories on quantum spaces: Finiteness, integrability, causal structures"
16:40 - **Namiko Mitarai** (NBI): "Emergence of diversity in a model ecosystem with mutually exclusive interactions"

Ruđer Bošković Institute
Lecture hall Wing 3 - Bijenička cesta 54, Zagreb



Scuola Internazionale Superiore
di Studi Avanzati

