

# 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/>

10:00 - **T. Antičić - Ž. Crljen**: Institute and Division welcome

10:20 - **F. Nesti**: Project Opening

10:45 - Coffee break

11:15 - **Sébastien Descotes-Genon** (LPT): "Matter, antimatter, colour and flavour in particle physics"

11:50 - **Paolo Salucci** (SISSA): "Dark matter in galaxies"

12:25 - **Livia Ferro** (LMU): "Symmetries and scattering amplitudes in N=4 super Yang-Mills theory"

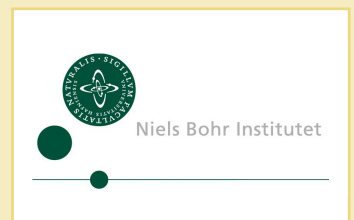
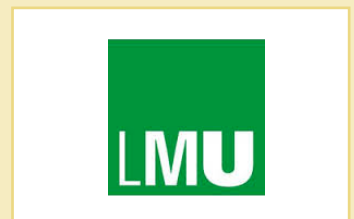
13:00-15:00 - Lunch

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*