

## EUROPEAN CENTRE FOR THEORETICAL STUDIES IN NUCLEAR PHYSICS AND RELATED AREAS

TRENTO, ITALY

Institutional Member of the European Expert Committee NUPECC



The Castle at Trento, painted by A. Dürer on his way back from Venice (1495, watercolor 19.8 x 27.7). British Museum, London

### LFC19: Strong dynamics for physics within and beyond the Standard Model at LHC and Future Colliders

Trento, September 9-13, 2019

#### Main topics

Results from the LHC  
Future collider projects  
Perturbative and non-perturbative QCD  
Top-quark physics  
Higgs phenomenology  
Beyond the Standard Model

#### Keynote speakers

Sergey **Alekhin** (*University of Hamburg*), Andrea **Banfi** (*University of Sussex*), Franco **Bedeschi** (*INFN Pisa*), Andrea **Beraudo** (*INFN Turin*),  
Monika **Blanke** (*KIT Karlsruhe*), Giuseppe **Bozzi** (*University of Pavia*), Jorgen **D'Hondt** (*VUB Brussels*), Jens **Erlar** (*JGU Mainz*), Livio **Fanò** (*University of Perugia*),  
Silvia **Ferrario Ravasio** (*IPPP Durham*), Thomas **Flacke** (*IBS Daejeon*), Michele **Frigerio** (*CNRS Montpellier*), Roberto **Frezzotti** (*University of Rome Tor Vergata*),  
Michele **Frigerio** (*CNRS Montpellier*), Benjamin **Fuks** (*LPTHE & Sorbonne U. Paris*), Floriana **Giannuzzi** (*University of Bari*), Loukas **Gouskos** (*University of Santa Barbara*),  
Paul **Hoyer** (*University of Helsinki*), Tao **Liu** (*University of Hong Kong*), Nazila **Mahmoudi** (*University of Lyon*), Lara **Mason** (*University of Johannesburg & Lyon*),  
Pierpaolo **Mastrolia** (*University of Padua*), Javier **Mazzitelli** (*University of Zurich*), Barbara **Mele** (*INFN Rome*), Davide **Melini** (*Technion Haifa*), Andreas **Meyer** (*DESY Hamburg*),  
Alexander **Mitov** (*University of Cambridge*), Luca **Panizzi** (*University of Uppsala*), Enrico **Rinaldi** (*RIKEN Saitama*),  
Antonio **Rodriguez-Sanchez** (*University of Lund*), Jennifer **Roloff** (*BNL Upton*), Philipp **Roloff** (*CERN*), Ennio **Salvioni** (*TUM Munich*), Darren **Scott** (*University of Amsterdam*),  
Elisabetta **Spadaro Norella** (*University of Milan*), Stefan **Stelzl** (*TUM Munich*), Chris **Wever** (*TUM Munich*)

#### Organizers and conveners

Gennaro **Corcella** (*INFN LNF, chairman*), Stefania **De Curtis** (*INFN Florence*), Stefano **Moretti** (*University of Southampton*), Giulia **Pancheri** (*INFN LNF*),  
Roberto **Tenchini** (*INFN Pisa*), Marcel **Vos** (*IFIC Valencia*), Aldo **Deandrea** (*University of Lyon*), Giancarlo **Ferrera** (*University of Milan*),  
Roberto **Franceschini** (*University of Rome 3*), Francesco **Tramontano** (*University of Naples*)

Director of the ECT\*: Professor Jochen Wambach

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