



# 25th Anniversary of ECT\*



**August 31, 2018**  
ECT\* Auditorium

## Program

09:00 - 10:00 Jochen Wambach (Director of ECT\*)  
Sara Ferrari (Assessore of PAT)  
Fernando Ferroni (President of INFN)  
Paolo Giubellino (Director of FAIR)  
Gert Aarts (Chair, ECT\* Scientific Board)  
Marek Lewitowicz (Chair of NuPECC)  
Lorenzo Pavesi (Head of the UniTn Physics Department)

*Chair: David Brink (Oxford)*

10:00 - 11:00 *The birth of ECT\* in Trento*  
Renzo Leonardi (Trento)

11:00 - 11:30 Coffee break

*Chair: Jean-Paul Blaizot (Saclay)*

11:30 - 12:15 *Properties of strongly interacting matter from first principles*  
Claudia Ratti (Houston)

12:15 - 14:00 Lunch at Villa Tambosi

*Chair: Achim Richter (Darmstadt)*

14:00 - 14:45 *From fundamental interactions to structure and stars*  
Achim Schwenk (Darmstadt)

14:45 - 15:30 *Emergent mass in strong interactions*  
Daniele Binosi (Trento)

15:30 - 16:00      Coffee break

*Chair: Wolfram Weise (München)*

16:00 -16:45      *GW170817 and the history of the r-process*  
Jim Lattimer (Stony Brook)

16:45 -17:30      *Twenty years of Quantum Science and Technologies at ECT\*:  
From the Star to Q@TN*  
Tommaso Calarco (Ulm)

18:00              Dinner at Villa Tambosi