

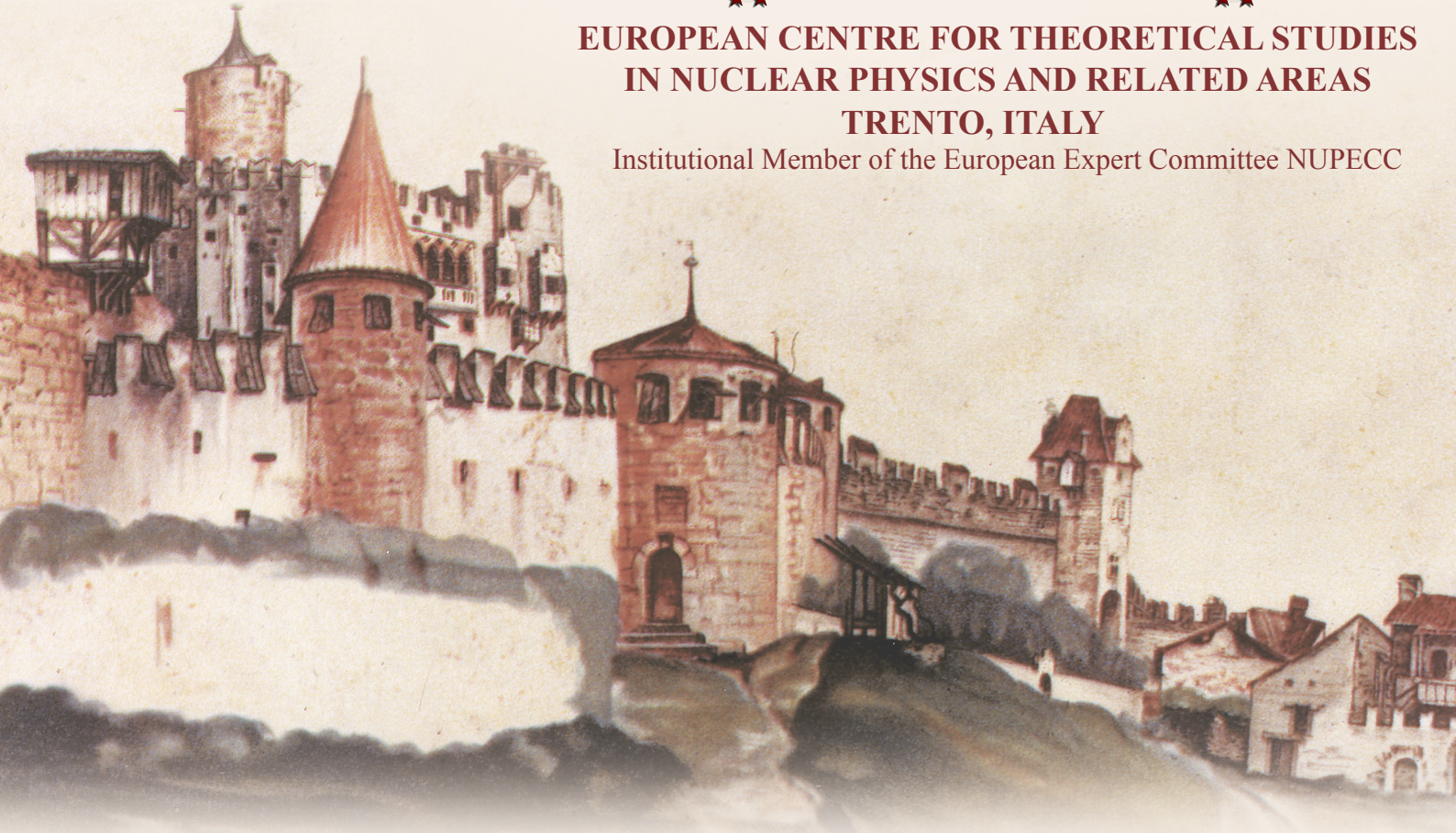


# ECT\*



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

Institutional Member of the European Expert Committee NUPECC



Castello di Trento ("Trint"), watercolor 19.8 x 27.7, painted by A. Dürer on his way back from Venice (1495). British Museum, London

## Space-like and time-like electromagnetic baryonic transitions Trento, May 8 - 12, 2017

### Main Topics

- Electromagnetic baryon excitations through meson electroproduction
- Theoretical approaches for baryon transition form factors in the space-like region
- Baryon spectroscopy from photoproduction and meson beam experiments
- Amplitude analysis and extraction of baryonic resonances properties
- Electromagnetic transitions through dilepton production
- Unified description of space-like and time-like baryon electromagnetic transitions
- Vector mesons in medium
- Prospects for future experimental studies

### Confirmed speakers and participants

Daniele Binosi (*ECT\* Trento*), Vladimir Braun (*University of Regensburg*), William Briscoe (*George Washington University*), Susanna Costanza (*University of Pavia*), Annalisa D'Angelo (*University of Rome*), Chaden Djalali (*University of Iowa*), Michael Döring (*George Washington University*), Christian Fischer (*University of Giessen*), Bengt Friman (*TU Darmstadt*), Tetyana Galatyuk (*TU Darmstadt*), Leonid Glozman (*University of Graz*), Ralf Gothe (*University of South Carolina*), Helmut Haberzettl (*George Washington University*), Kenneth Hicks (*Ohio University*), Hiroyuki Kamano (*Osaka University*), Eberhard Klempf (*University of Bonn*), Mikhail Krivoruchenko (*ITEP, Moscow*), Masayuki Niiyama (*Kyoto University*), Victor Nikonov (*University of Bonn and PNPI, Gatchina*), Teresa Peña (*IST Lisbon*), Ralph Rapp (*Texas A&M University*), Jim Ritman (*FZ Jülich*), Hiroyuki Sako (*JAEA*), Piotr Salabura (*Jagiellonian University in Krakow*), Toru Sato (*Osaka University*), Hartmut Schmieden (*University of Bonn*), Federico Scozzi (*IPN Orsay and TU Darmstadt*), Igor Strakovsky (*George Washington University*), Joachim Stroth (*Goethe University Frankfurt*), Annika Thiel (*University of Bonn*), Lothar Tiator (*University of Mainz*), Ralf-Arno Tripolt (*ECT\* Trento*), Jochen Wambach (*TU Darmstadt and ECT\* Trento*), Qiang Zhao (*IHEP-Beijing*).

### Organizers

Philip Cole (*Idaho State University - Department of Physics*)  
Beatrice Ramstein (*Institut de Physique Nucléaire d'Orsay*)  
Andrey Sarantsev (*University of Bonn and NRC KI Gatchina*)

Director of the ECT\*: Professor Jochen Wambach (ECT\*)

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