

ECI UROPEAN CENTRE OR THEORETICAL STUDIES N NUCLEAR PHYSICS AND RELATED AREAS

Hadron Physics with Functional Methods

Doctoral Training Programme 2022 Trento, 2-20 May 2022

LECTURERS AND TOPICS

Ian Cloet, Argonne National Laboratory **Hadron structure at the EIC**

Christian S. Fischer, Giessen University **Functional methods**

Astrid N. Hiller Blin, Thomas Jefferson National Accelerator Facility Amplitude analysis and electroproduction experiments

Pieter Maris, Iowa State University Dyson-Schwinger and Bethe-Salpeter equations

Jan M. Pawlowski, University of Heidelberg **Functional renormalization group**

Elena Santopinto, INFN Sezione di Genova **Quark models**

Alessandro Pilloni, INFN Sezione di Roma **Exotic hadron spectroscopy**

PROGRAMME COORDINATORS

Reinhard Alkofer, University of Graz Gernot Eichmann, LIP Lisboa Markus Huber, Giessen University

STUDENT COORDINATOR AND ADVISOR

Markus Huber, Giessen University

APPLICATIONS

Applications for the ECT* Doctoral Training Programme should be made electronically through the ECT* web page. It should include: a curriculum vitae, a 1-page description of academic and scientific achievements, a short letter expressing the applicants' personal motivation for participating in the Programme. In addition, a reference letter from the candidate's supervisor should be sent to Barbara Gazzoli (gazzoli@ectstar.eu) for the attention of Professor Gert Aarts - Director of ECT*. For further details see <u>www.ectstar.eu</u>

Registrations will be available from December 6, 2021 until February 28, 2022

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