

WORKSHOP

66 Mechanical properties of hadrons: structure, dynamics, visualization ?? 31-04 March/April 2025

ECT * Villa Tambosi, Villazzano



Organizers: Stefan Diehl Kyungseon Joo Cédric Lorcé Barbara Pasquini Peter Schweitzer

Christian Weiss

Abstract: Exploring the distributions of mass, angular momentum, and forces carried by the quark/gluon fields in the proton is at the frontier of current research in Quantum Chromodynamics. The goal is to achieve a new level of understanding of hadrons as relativistic quantum systems and visualize their internal structure. The workshop will review theoretical and experimental methods and propose a strategy for future development.

ECT* Director: Prof. Ubirajara van Kolck

The ECT* is part of the Fondazione Bruno Kessler. The Centre is funded by the Autonomous Province of Trento, funding agencies of EU Member and Associated states, and by INFN-TIFPA and has the support of the Department of Physics of the University of Trento.

For the organization please contact: Susan Driessen – ECT* Secretariat - Villa Tambosi - Strada delle Tabarelle 286 | 38123 Villazzano (Trento) – Italy | Tel.:(+39-0461) 314722, E-mail: driessen@ectstar.eu or visit http://www.ectstar.eu

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