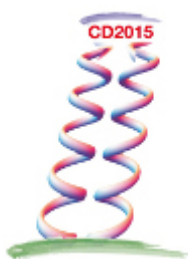


Session Program

29 June 2015 to 3 July 2015



The 8th International Workshop on Chiral Dynamics 2015

Parallel Session 6 - Few-Body Physics WG

Pisa, Building E, Polo Fibonacci
Via Buonarroti 2

Thursday 2 July

16:20

Parallel Session 6 - Few-Body Physics WG

Session | **Location:** Building E, Polo Fibonacci, Pisa, Room PS1 | **Conveners:**
Akaki Rusetsky, Assumpta Parreno Garcia, Dean Lee

16:20–16:35

Precise calculations of the deuteron quadrupole moment

Speaker

Franz Gross

16:35–16:50

Subtractive renormalization and scaling in low-energy few-body physics

Speaker

Lauro Tomio

16:50–17:05

Nuclear electric dipole moment of light nuclei in the gaussian expansion method

Speaker

Nodoka Yamanaka

17:05–17:20

Study of the electroweak processes in the two and three-nucleon systems with local chiral forces.

Speaker

Roman Skibinski

17:20–17:35

Compton scattering from ^3He and ^4He using an active target

Speaker

John Annand

17:35–17:50

Quantum Monte Carlo calculations of electromagnetic moments and transitions in $A \leq 10$ nuclei with two-body χEFT currents

Speaker

Saori pastore

17:50–18:05

Extracting neutron polarizabilities from Compton scattering on quasi-free neutron in $\gamma d \rightarrow \gamma n p$

Speaker

Berhan Demissie

18:30