



# XXXV International Workshop on High Energy Physics "From Quarks to Galaxies: Elucidating Dark Sides"

## Thursday 30 November 2023

**Afternoon session 30/11/2023: Chairpersons: Sergey Slabospitsky (14:30-20:40)**

time	[id] title	presenter
14:30	[42] Nonlocal gravity. Several aspects	Prof. KRASNIKOV, Nikolay
15:15	[43] Conformal scalar and spinor fields in curved space	Prof. ARBAB, Mohamed
15:50	[6] Spherically symmetric loop quantum gravity	Prof. PULLIN, Jorge
16:20	Coffee break	
16:40	[45] Black Dark Matter and Antimatter	Prof. DOLGOV, Alexander
17:25	[1] Normalization of the vacuum and the ultraviolet completion of Einstein gravity	Prof. MANNHEIM, Philip
18:10	[46] Quantum Conformality or Asymptotic Safety in Higher Derivative Gravitational Theories	Prof. RACHWAL, Leslaw
18:55	[47] General discussion - 4	