

Workshop on Higher Spin Gauge Theories

26 – 28 April 2017, UMONS

Wednesday, April 26

Morning : Room 0A.11

Afternoon : Room 3E.20

09:15 – 09:30		Opening
09:30 – 10:15	Yu. Zinoviev	<i>Infinite spin fields in 3d and beyond</i>
10:15 – 11:00	S. Fredenhagen	<i>On asymptotic W-symmetries in 3d higher-spin gauge theories</i>
11:00 – 11:30		Coffee break
11:30 – 12:15	S. Lal	<i>Quantum Corrections to Stringy HS Holography</i>
12:15 – 14:30		Lunch
14:30 – 15:15	C. Iazeolla	<i>4D higher-spin black holes with nonlinear scalar field fluctuations: more on Vasiliev vs. Fronsdal</i>
15:15 – 16:00	P. Kessel	<i>Higher Spin and Locality</i>
16:00 – 16:15		Coffee break
16:15 – 18:30	Discussion	<i>Non-localities in higher-spin theories</i>

Thursday, April 27

Room 0A.11

09:30 – 10:15	D. Francia	<i>On the cubic interactions of Maxwell-like higher spins</i>
10:15 – 11:00	M. Grigoriev	<i>Fefferman-Graham construction and higher-spin fields</i>
11:00 – 11:30		Coffee break
11:30 – 12:15	A. Leonard	<i>On twisted self-duality conditions</i>
12:15 – 13:00	C. Heissenberg	<i>Higher-Spin Asymptotic Symmetries and Soft Theorems</i>
13:00 – 15:00		Lunch
15:00 – 15:45	K. Mkrtchyan	<i>Amplitudes from vertices in 4d</i>
15:45 – 16:30	D. Ponomarev	<i>On higher-spin theories in flat space</i>
16:30 – 16:45		Coffee break
16:45 – 19:00	Discussion	<i>Higher spins in flat space: challenges and perspectives</i>
19:30 –		Social dinner at “Le Royal”, Grand Place, Mons

Friday, April 28

Room 0A.11

09:30 – 10:15	X. Bekaert	<i>Unitarity of mixed-symmetry gauge fields on de Sitter spacetime</i>
---------------	------------	--

10:15 – 11:00	M. Valenzuela	<i>Higher spin matrix models</i>
---------------	---------------	----------------------------------

11:00 – 11:30		Coffee break
---------------	--	--------------

11:30 – 12:15	E. Skvortsov	<i>Formal higher-spin theories</i>
---------------	--------------	------------------------------------

12:15 – 13:00	R. Rahman	<i>The Uniqueness of Hypergravity</i>
---------------	-----------	---------------------------------------