

Week 7, “Mini-course Week”

DVR 0065528

**September 14 - 18, 2020
of the Thematic Programme****“Higher Structures and Field Theory”****August 2 - September 25, 2020****organized by****Anton Alekseev (U Genève), Stefan Fredenhagen (U Vienna), Nicolai Reshetikhin
(UC, Berkeley), Thomas Strobl (U Lyon), Chenchang Zhu (U Göttingen)****• Monday, September 14th, 2020****11:00 – 12:00 Alexei Kotov (U Hradec Kralove) ONLINE***Geometry of Q -manifolds and Gauge Theories I***14:00 – 15:00 Henning Samtleben (ENS Lyon)***Exceptional field theory and exotic supergravity***15:30 – 16:30 Fridrich Valach (Imperial College, London)***Equivariant Poisson-Lie T -duality and supergravity***• Tuesday, September 15th, 2020****11:00 – 12:00 Alexei Kotov (U Hradec Kralove) ONLINE***Geometry of Q -manifolds and Gauge Theories II***• Wednesday, September 16th, 2020****11:00 – 12:00 Olaf Hohm (HU Berlin)***Duality Hierarchies***14:00 – 14:45 Maxim Grigoriev (Lebedev Physical Institute, Moscow) ONLINE***Presymplectic AKSZ form of Einstein gravity***15:00 – 15:45 Pietro Grassi (U of Eastern Piedmont Amedeo Avogadro) ONLINE***Supergeometry and Applications***• Thursday, September 17th, 2020****11:00 – 12:00 Alexei Kotov (U Hradec Kralove) ONLINE***Geometry of Q -manifolds and Gauge Theories III***14:00 – 15:00 Rafal R. Suszek (U Warsaw)***The higher supergeometry of the super- o -model***15:30 – 16:30 Athanasios Chatzistavrakidis (RBI, Zagreb)***Graded geometry for mixed-symmetry tensor gauge theories and duality***• Friday, September 18th, 2020****11:00 – 12:00 Camille Laurent-Gengoux (U Lorraine)** *Q -manifolds, singular foliations, and singular leaves.***All talks take place at ESI Boltzmann Lecture Hall and online!**