

Week 7, “Mini-course Week”
September 14 - 18, 2020
of the Thematic Programme

DVR 0065528

“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 **Rafal R. Suszek (U Warsaw)**

The higher supergeometry of the super- o -model

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 **Olaf Hohm (HU Berlin)**

Duality Hierarchies

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!