

**Week 6, “Mini-course Week”  
September 7 - 11, 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 7th, 2020**14:00 – 15:00 **Pavol Severa (U Genève)***Courant algebroids, generalized Ricci flow, and T-duality I*15:30 – 16:15 **Sergei Merkulov (U of Luxembourg) ONLINE***Graph complexes, Grothendieck-Teichmüller group and homotopy quadratic Poisson structures*16:15 – 17:00 **Mikhail Vasiliev (Lebedev Physical Institute, Moscow) ONLINE***Higher-Spin Gauge Theory and Locality***• Tuesday, September 8th, 2020**11:00 – 11:45 **Noriaki Ikeda (Ritsumeikan U, Kusatsu) ONLINE***BV and BFV for the H-twisted Poisson sigma model*11:45 – 12:30 **Kasia Rejzner (UCAS) ONLINE***Asymptotic fields in QFT from the point of view of BV-BFV formalism*14:00 – 15:00 **Pavol Severa (U Genève)***Courant algebroids, generalized Ricci flow, and T-duality II*15:30 – 16:30 **Eugene Skvortsov (MPI, Potsdam-Golm)***New integrable models from (non-commutative) deformation quantization***• Wednesday, September 9th, 2020**14:00 – 15:00 **Alberto Cattaneo (U Zürich)***Hamilton-Jacobi and Quantum Chern-Simons on Cylinders*15:30 – 16:30 **Miquel Cueva (U Göttingen)***Dimensional reduction for Manin triples***• Thursday, September 10th, 2020**11:00 – 12:00 **Roberta A. Iseppi (U Aarhus)***The BV formalism in the framework of noncommutative geometry: the case of finite spectral triples*14:00 – 15:00 **Pavol Severa (U Genève)***Courant algebroids, generalized Ricci flow, and T-duality III*15:30 – 16:30 **Branislav Jurco (Charles U, Prague)***Quantum homotopy algebras and the homological perturbation lemma.*

- **Friday, September 11th, 2020**

11:00 – 12:00 **Jan Vysoky (CTU Prague)**

*Graded Manifolds: Some Issues*

**All talks take place at ESI Boltzmann Lecture Hall and online!**