

Week 5, “Mini-course Week”**August 31 - September 3, 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, August 31st, 2020****14:00 – 15:00 Alexander Schenkel (U of Nottingham) ONLINE***Higher structures in algebraic quantum field theory I***15:30 – 16:30 Albin Grataloup (U Montpellier)***Shifted Symplectic Geometry and Derived Critical Loci***• Tuesday, September 1st, 2020****14:00 – 15:00 Alexander Schenkel (U of Nottingham) ONLINE***Higher structures in algebraic quantum field theory II***15:30 – 16:30 Jan Pulmann (U Genève)***Quantization of Poisson-Hopf algebras***• Wednesday, September 2nd, 2020****14:00 – 14:45 Jae-Suk Park (Postech) ONLINE***Fundamental group of quantum field theory***14:45 – 15:30 Viet Dang Nguyen (U Lyon) ONLINE***Dynamical zeta functions and topology***16:00 – 16:45 Rinat Kashaev (U Genève) ONLINE***On the spectral problem of a three term difference operator***• Thursday, September 3rd, 2020****14:00 – 15:00 Alexander Schenkel (U of Nottingham) ONLINE***Higher structures in algebraic quantum field theory III***15:30 – 16:15 Christoph Schweigert (U Hamburg) ONLINE***Topological field theories with boundaries - some constructions and some applications***16:15 – 17:00 Eli Hawkins (U of York) ONLINE***Deformations in Algebraic Quantum Field Theory***All talks take place at ESI Boltzmann Lecture Hall and online!**