

Week 1, August 1 - 5, 2022

of the Thematic Programme on

“Higher Structures and Field Theory”

August 1 - 26, 2022, organized by

Anton Alekseev (U Genève), Stefan Fredenhagen (U Vienna), Nicolai Reshetikhin (UC, Berkeley), Thomas Strobl (U Lyon), Chenchang Zhu (U Göttingen)

• **Tuesday, August 2nd, 2022**

10:00 – 11:00 **Matias L del Hoyo (UFF)**

*On double Lie bialgebroids*

11:00 – 11:30 **Coffee Break**

• **Wednesday, August 3rd, 2022**

10:00 – 11:00 **Vladimir Salnikov (CNRS, La Rochelle)**

*Some constructions from graded geometry, I*

11:00 – 11:30 **Coffee Break**

11:30 – 12:30 **Alexei Kotov (U Hradec Králové)**

*Some constructions from graded geometry, II*

12:30 – 15:00 **Lunch Break**

15:00 – 15:30 **Coffee Break**

15:30 – 16:30 **See ESI talk by Yurii Sitenko (National Academy of Sciences, Kiev)**

• **Thursday, August 4th, 2022**

10:00 – 11:00 **Carlos Shahbazi (U Hamburg)**

*The differential geometry of arithmetic U-duality*

11:00 – 11:30 **Coffee Break**

11:30 – 15:00 **Lunch Break**

15:00 – 15:30 **Coffee Break**

15:30 – 16:30 **Hadi Nahari (Institute Camille Jordan, U Lyon)**

*Singular Riemannian foliations and I-Poisson manifolds*

• **Friday, August 5th, 2022**

10:00 – 11:00 **Iuliu-Calin Lazaroiu (IFIN HH)**

*The DSZ quantization and self-dual formulation of four-dimensional supergravity*

11:00 – 11:30 **Coffee Break**

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