

Session Program

20-22 Jan 2021



2021 Winter School in Mathematical Physics

Student talks

Les Diablerets

Thursday 21 January

09:30

Student talks

Session | **Location:** Les Diablerets

09:30–09:55

Weronika Czerniawska, "What is Arakelov geometry and what does it have to do with Physics?"

10:00–10:25

Raphaël Ducatez, "A forward-backward random process for the spectrum of 1D Anderson operator"

10:30–10:55

Matthias Kloeckner, "A new characterization of conformal maps in (pseudo-)Euclidean spaces"

11:15–11:40

Donald Youmans, "BF, Schwarzian theory and Drinfeld-Sokolov reduction"

11:45–12:10

Danilo Lewanski, "Resurgent Topological Recursion"

12:30