

## **Discrete uniformization and ideal hyperbolic polyhedra**

Springborn, Boris- Technische Universität Berlin

This talk will be about two seemingly unrelated problems: (1) a discrete version of the uniformization problem for piecewise flat surfaces and (2) constructing ideal hyperbolic polyhedra with prescribed intrinsic metric. I will explain these problems, how they are equivalent, and how they can both be solved with the same variational principles.