



Contribution ID: 25

Type: **not specified**

## Generalized Pentagon Equations

*Tuesday, August 30, 2022 6:30 PM (15 minutes)*

Vladimir Drinfeld defined his KZ associator by considering the monodromy of KZ equation along the real interval from 0 to 1 and proved that it satisfies the Pentagon equation. A natural question is that what kinds of equations will appear if we consider general curves with self intersections. I will try to talk about these equations for general curves, based on joint work with Anton Alekseev and Florian Naef.

**Presenter:** REN, Muze (Geneva)