

# Seminarium geometrów

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Wtorek, 9.06.2020, 14:15, webinar

Jingyin Huang (Ohio State U.)

## **Morse quasiflats**

**Abstract:** We introduce the notion of Morse quasiflats, which is a common generalization of Morse quasigeodesics and quasiflats of top-rank. In the talk, we will provide motivations and examples for Morse quasiflats, as well as a number of equivalent definitions and quasi-isometric invariance (under mild assumptions). We will also show that Morse quasiflats are asymptotically conical, and provide several first applications. Based on joint work with B. Kleiner and S. Stadler.