

**Oberseminar p-adische Arithmetik: "Vector bundles in the v-topology and Sen theory"**

**Montag, 12:15 - 13:45 Uhr; Raum: SRZ 216/217**

**WS 24/25**

Datum	Sprecher	Titel
07.10.2024	fällt aus	
14.10.2024	Alexander Kutzim	Recap on perfectoid spaces
21.10.2024	Luozi Shi	The v-topology
28.10.2024	Zhixiang Wu	$\{\mathbb{G}_a\}$ and $\{\mathbb{G}_m\}$ in the arithmetic case
04.11.2024	Christopher Deninger	$\{\mathbb{G}_a\}$ in the geometric setting
11.11.2024	Urs Hartl	$\{\mathbb{G}_m\}$ in the geometric setting
18.11.2024	Tomáš Perutka	The local correspondence, arithmetic case
25.11.2024	Eva Viehmann	The local correspondence, geometric case
02.12.2024	Peter Schneider	Prismatic site
09.12.2024	Vladyslav Shram	Hodge–Tate stack
16.12.2024	Thomas Nikolaus	Prismatic Sen theory
13.01.2025	João Lourenço	Galois cohomology of $\mathcal{B}_\text{en}$
20.01.2025	Lucas Mann	Description of v-vector bundles via Hodge–Tate stacks
27.01.2025*		

\* Ort: SR 1C