

---

**SEMINARIUM  
INSTYTUTU MATEMATYKI  
UNIWERSYTETU SZCZECIŃSKIEGO**

zaprasza na wykład :

**GEOMETRY OF VARIETIES OVER  
VALUATION DOMAINS**

który wygłosi:

**prof. dr. Hagen Knaf**

*RheinMain University of Applied Sciences*

ABSTRACT:

*Varieties over general valuation domains first appeared as geometric models of valued function fields. While the theory in the case of discrete valuation rings is well-developed, essentially because these rings are noetherian, the general case mainly is unexplored territory and a source of interesting problems. In the talk some glimpses into this territory are provided and some open problems and questions are discussed.*

**Wykład odbędzie się 13 października 2021 r. (środa)  
o godz. 13.00 w sali 210  
w budynku Wydziału Nauk Ścisłych i Przyrodniczych**