

## STUDENT WORKSHOP SZCZECIN 2019

**Speakers:** Piotr Szewczyk (University of Szczecin)

**Title:** *Basics of valuation theory and the continuity of roots*

**Abstract:** A valuation is a function from a field to an ordered abelian group. Basic properties of valuations will be presented to the extent needed for understanding and proving a simple version in the family of the so called “continuity of roots” theorems.