

## STUDENT WORKSHOP SZCZECIN 2019

**Speaker:** Wiesław Kubiś (Mathematical Institute, Czech Academy of Sciences, Czech Republic, and Cardinal Stefan Wyszyński University, Warsaw, Poland)

**Title:** *Generic mathematical structures*

**Abstract:** A mathematical structure may be called generic if it occurs residually in an appropriate space. We propose a definition of generic structures in terms of some natural infinite game. We shall present the general theory with several examples coming from algebra, graph theory, and Banach space theory.