Další seminář z algebry se koná 6.5.2021 vyjimečně od 14.00 online na platformě ZOOM . Informace pro připojení a další program semináře je
zde.

Walter Tholen

Spaces vs Categories, Perfect Maps vs Discrete Cofibrations

Abstrakt:
We consider perfect maps of topological spaces and discrete cofibrations of categories to guide us into Burroni's notions of T-category and T-functor. In that environment we establish a so-called comprehensive factorization system that entails the classical Street-Walters system, as well as the (antiperfect, perfect)-system for continuous maps of Tychonoff spaces known since the 1960s.

(Based on joint work with Leila Yeganeh)