

We will continue online on Thursday, **May 6th, the special time of 14.00 CEST** on [ZOOM platform](#)

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) by the talk:

**Walter Tholen**

## **Spaces vs Categories, Perfect Maps vs Discrete Cofibrations**

Abstract:

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)