

Talk 1: *Operads in Algebras, Topology and Physics*

We give an overview of the history of the theory of operads, from its beginnings till the latest applications.

We mention namely recognition principle for loop spaces (a part of the golden age of algebraic topology) and the operadic structure on the Deligne-Mumford compactification of the space of marked curves of genus zero, which annouced the advent of the Renaissance of Operads.