abstract-bacak

Abstract: The theory of gradient flows in Hadamard spaces was initiated by J. Jost and U. Mayer in the mid 1990s. Since then, there have been several results which show that many of the nice properties of gradient flows in Hilbert spaces extend to Hadamard spaces. Additionally, this theory has already found applications both in mathematics and outside. In the talk, I will survey the existing theory and present a few open problems.