Joint Seminar: DFT (IFIN-HH) & "Geometry&Physics@DFT" (IFIN-HH)
(Geometry&Physics Homepage) (DFT Seminars webpage)

Date: Thursday, March 9, 2023, 12:00 noon

Speaker: **Dr. Mirela Babalic** (IFIN-HH, Dept. of Theoretical Physics)

Title: **Infrared behavior in tame two-field hyperbolizable cosmological models**

Abstract: I will discuss the behavior of cosmological curves in their first order infrared approximation near critical ends of the scalar manifold and near interior critical points of the scalar potential for tame hyperbolizable two-field cosmological models. I will compare the asymptotic gradient flow of the classical effective potential near these points and ends with numerical results for cosmological curves.