1161-13-128   **Ela Celikbas*** (`ela.celikbas@math.wvu.edu`), Morgantown, WV 26506. *Arf and weakly Arf rings arising from fiber products.* Preliminary report.

In this talk, we discuss weakly Arf rings, which is a generalization of Arf rings, defined by J. Lipman in 1971. We investigate the Arf and weakly Arf properties of local rings obtained from fiber products. This talk is based on the recent joint work with O. Celikbas, C. Ciupercă, N. Endo, S. Goto, R. Isobe, and N. Matsuoka. (Received August 14, 2020)