

# MODELING HE-RICH SUBDWARFS THROUGH THE HOT-FLASHER SCENARIO: FIRST RESULTS

M. M. Miller Bertolami<sup>1</sup>, L. G. Althaus<sup>1</sup>

<sup>1</sup> *Facultad de Ciencias Astronómicas y Geofísicas, Universidad Nacional de La Plata, Paseo del Bosque S/N, (1900) La Plata, Argentina.*

We present first results of numerical simulations aimed at studying the parameter space of the “Hot-Flasher” scenario of low mass stars. We analyze the two previously proposed flavors of this scenario that lead to helium enriched surface abundances through burning and dilution of the remaining hydrogen envelope (“deep” and “shallow” mixing respectively).