

Physics of Development, J. Vermot (IGBMC, Strasbourg)

Imaging of live developing embryos has become a key approach for the study of morphogenesis. During this practical, you will learn how to manipulate the light microscopes and you will be introduced to principles of standard methods of advanced light microscopy – SPIM (light sheet) and 2 photon microscopy. The model system under study is Zebrafish that will be introduced by Julien Vermot and Basile Gurchenkov. The practical aspects will happen at the IGBMC imaging platform.