



DGZ Focus Workshop

Workgroup **Cell Adhesion and Mechanobiology**

February 25 12:00-13:45 CET Zoom-ID: 961 7810 6979 Passcode: DGZ_FW

- 12:00 **Andrew Clark & Ada Cavalcanti-Adam**
Introduction
- 12:10 **Aleksandra Kozyrina** Postdoc, Jacopo Di Russo Lab, RWTH Aachen Univ.
ECM-mediated mechanical homeostasis: Role of laminin gradient in retinal pigment epithelium function
- 12:30 **David Böhringer** PhD Student, Ben Fabry Lab, FAU Erlangen
Mechanochemical feedback induces force oscillations in 3D spheroids
- 12:50 **Diana Pinheiro** Group Leader, IMP Vienna
Connecting the dots: uncovering the mechanisms linking fate and shape in vertebrate gastrulation
- 13:10 **Sylvain Gabriele** Assoc. Professor, Univ. of Mons, Belgium
Mechanical memory in confined epithelial cell migration