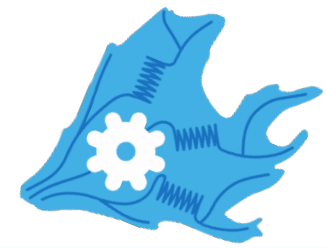




# DGZ Focus Workshop



## Workgroup Cytoskeleton and Mechanobiology

**April 25, 2023 12:00-14:30 Zoom-ID: 961 7810 6979 Passcode: DGZ\_FW**

- 12:00 Franziska Lautenschläger and Klemens Rottner**  
*Introduction*
- 12:10 Verena Ruprecht** Group Leader *Cell & Tissue Dynamics*, Barcelona Institute of Science and Technology  
*Controlling cell dynamics by nucleus mechanotransduction*
- 12:40 Manos Mavrakis** Group Leader *Cell Morphogenesis Lab*, Institut FRESNEL, Marseille  
*The fourth element of the cytoskeleton: insights into animal septin organization and function.*
- 13:10 Aurélie Bertin** Research Director CNRS, Institut Curie  
*Cell-free study of curvature sensitive septins at the membrane: organization, reshaping and diffusion barrier.*
- 13:40 Serge Mostowy** Professor *Cellular Microbiology*, London School of Hygiene & Tropical Medicine  
*Use of the septin cytoskeleton for Shigella infection control*