



DGZ Focus Workshop

Workgroup **Cytoskeleton and Molecular Motors**

March 31 12:00-13:45 CEST Zoom-ID: 961 7810 6979 Passcode: DGZ_FW

12:00 Franziska Lautenschläger and Anne Straube

Introduction

12:05 Roman Podhájecký (PhD student, Czeck Academy of Sciences)

Actin Severing Promotes Motor-Independent Contractility Propelled by Diffusible Crosslinker Anillin

12:30 Lilian Paty (PhD student, Université Paris-Cité)

Vimentin Promotes Actin Assembly By Stabilizing ATP-Actin Subunits at the Barbed End

12:55 Rhoda Hawkins (PI, University of Sheffield)

Nuclear Deformation by Microtubule Molecular Motors

13:20 Kanako Iwasaki (Researcher, University of Tokyo)

Cooperation of two different kinesins enables fast and efficient axonal transport.

For questions on this focus workshop series ask Maria Bohnert (bohnertm [at] uni-muenster.de)

Schedule of next events at <https://www.zellbiologie.de/workgroups/>