

WINTER SEMESTER 2023/2024

RTG 2756 CYTAC SEMINAR SERIES

TUESDAY, DECEMBER 5
17:15 IN HS5

CYTAC

RTG 2756

DR. FRANÇOIS NÉDÉLEC

University of Cambridge

SIMPLE CYTOSKELETAL MECHANICS

Through simulations of various cellular processes, we are exploring the mechanisms of cytoskeletal organization. Without delving into technical details, I will outline the versatility of the cytoskeleton in producing forces with the appropriate qualities, drawing examples from our recent research on the marginal band of blood platelets, endocytosis against turgor pressure, and the precise partitioning of chromosomes.

