Bio: Jan Lammerding

Jan Lammerding is a Professor in the Meinig School of Biomedical Engineering and the Weill Institute for Cell and Molecular Biology at Cornell University. Following his training in mechanical engineering at Dartmouth College and the University of Technology in Aachen, Germany, Dr. Lammerding completed a Ph.D. in Biological Engineering at MIT. After starting as faculty member at Harvard Medical School/Brigham and Women's Hospital, he moved to Cornell in 2011. The research in the Lammerding Laboratory is focused on 'nuclear mechanobiology', i.e., the interplay between the physical properties of the nucleus, mechanical forces, and nuclear function. A central area of interest is to understand how mutations in nuclear envelope proteins cause striated muscle disease, with the goal to develop novel therapeutic strategies for these diseases. Dr. Lammerding has published over 100 peer-reviewed articles, including in *Nature*, *Science*, and *PNAS,* and is a Fellow of the American Society for Cell Biology, the Biomedical Engineering Society, and the American Institute for Medical and Biological Engineering. More information is available at: http://lammerding.wicmb.cornell.edu/.