

2013 Engineering and Physical Biology Symposium

Monday, June 10
Northwest Bldg. B101
52 Oxford St.

Looking at living systems through the lens of physics and engineering

9:00 Jeremy England, **Asst. Professor of Physics, MIT** "A game of musical chairs: the simple physics of protein conformational change"

9:45 Cristian Micheletti, **Associate Professor, Statistical and Biological Physics, International Institute of Advanced Studies (SISSA), Trieste, Italy** "The knotted strands of life: DNA knotting inside viral capsids"

10:30 **Coffee Break**

11:00 Stephan Grill, **Research Group Leader, Max Planck Institute, Dresden** "Morphogenetic functions of actomyosin"

11:45 Mara Prentiss, **Mallinckrodt Professor of Physics, Harvard University** "Beating the speed stability paradox: Lessons from RecA-mediated homology recognition"

PUBLIC LECTURE, EVERYONE WELCOME

Presented by the **FAS PhD Track in Engineering and Physical Biology (EPB)** with the support of the **FAS Department of Molecular and Cellular Biology (MCB)**

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