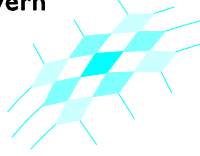


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Forces in **SFB**₈₃₃
Biomolecular Systems

Engineering Better Proteins

by Dr Nolan Holland

Chemical and Biomedical Engineering

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Abstract:

Proteins can perform various functions in biological systems. Using protein engineering and/or bioconjugation techniques, the properties of proteins can be enhanced or modified for different functions. Two different systems will be explored: responsive materials from elastin-like polypeptides and antifreeze proteins with increased thermal hysteresis activity.

Friday, May 18th, 2012, 13:00

Room PH 127

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