

MAR08-2008-020555

Abstract for an Invited Paper
for the MAR08 Meeting of
the American Physical Society

Self assembly of natural and synthetic membranes using coarse grain models

MICHAEL L. KLEIN, University of Pennsylvania

The talk will review recent work by the Klein group in deriving force fields for natural and synthetic membrane forming systems. Molecular dynamics studies of the self-assembly will be presented for both types of systems.