



PHYSICS AND ASTRONOMY COLLOQUIUM

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“Vignettes From the World of Liquid Crystals”

Abstract

Liquid crystals, discovered some 125 years ago, are orientationally ordered soft materials. Although they have received considerable attention - much of it due to their potential for applications in display devices - they continue to astonish, puzzle and delight. In this talk, I will describe some unusual phenomena in liquid crystalline systems which originate in orientational order. I will discuss ideas about the underlying physics, and indicate intriguing problems that remain unsolved.

Wednesday, November 26, 2014

3:30 p.m.

Bob Wright Centre

Room A104