

物理教室  
物性コロキウム

日時：3月10日(木) 16:30 - 18:00

場所：理学部 総合研究棟 745号室(大学院講義室I)

講師：Helmut R. Brand (Department of Physics, University of Bayreuth)

題目：Stable particle and hole solutions for the quintic complex Ginzburg-Landau equation and for a simple reaction-diffusion system

要旨：We present recent results on stable localized solutions for the quintic complex Ginzburg-Landau equation and for a simple autocatalytic reaction-diffusion model for two variables, which shows for fixed parameter values the simultaneous stable coexistence of particle solutions as well of two type of hole solutions. For the quintic CGL we find several types of stable moving and non-moving hole solutions.

連絡先：内田 就也 (217-7756)

16:15 よりコーヒー、紅茶、お菓子を用意します。

世話人： 高橋 隆 (217-6417) 中島龍也 (217-6441)  
松井広志 (217-6604) 内田就也 (217-7756)