

Department of Theoretical Physics

Special Free Meson Seminar

<i>Speaker</i>	:	Christian Schmidt (Bielefeld University)
<i>Topic</i>	:	Analyzing QCD critical behavior on GPUs
<i>Day, Date & Time</i>	:	Friday, January 13, 2012 at 11:30 a.m.
<i>Place</i>	:	Theoretical Physics Seminar Room (A304)

Abstract

We will discuss recent results on the universal scaling behavior of QCD in the chiral limit of (2+1)-flavor QCD, as well as in QCD with 3 degenerate quark flavors. We will also comment on efficient implementations of QCD codes on graphic cards (GPUs).

(Nilmani Mathur)