

Department of Theoretical Physics

Free Meson Seminar

<i>Speaker</i>	:	Masayuki Asakawa (University of Osaka)
<i>Topic</i>	:	Center domains and their phenomenological consequences
<i>Day, Date & Time</i>	:	Thursday, February 21, 2013 at 2:30 p.m.
<i>Place</i>	:	AG 69

Abstract

We argue that the domain structure of deconfined QCD matter, which can be inferred from the properties of the Polyakov loop, can simultaneously explain the two most prominent experimentally verified features of the quark-gluon plasma, namely its large opacity as well as its near ideal fluid properties.

(Nilmani Mathur)