



NITheP cordially invites you to a seminar by:

## Prof Sachindeo Vaidya

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Date: Tuesday 22 January 2013  
(\*\*\*please note not our usual Wednesday slot)  
Time: 14:00  
Venue: NITheP Stellenbosch Node, Seminar Room

**TITLE:** New Construction of Noncommutative Multi-Solitons and Multi-Instantons

**ABSTRACT:** Topological objects in noncommutative theories are constructed using a new method which provides a simple interpretation of the topological charge. When used in conjunction with the ADHM ansatz of instantons, we find new solutions that are distinct from the ones currently known in the literature.

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