![MSRI logo] **Mathematical Sciences Research Institute**

MSRI/Evans Talk
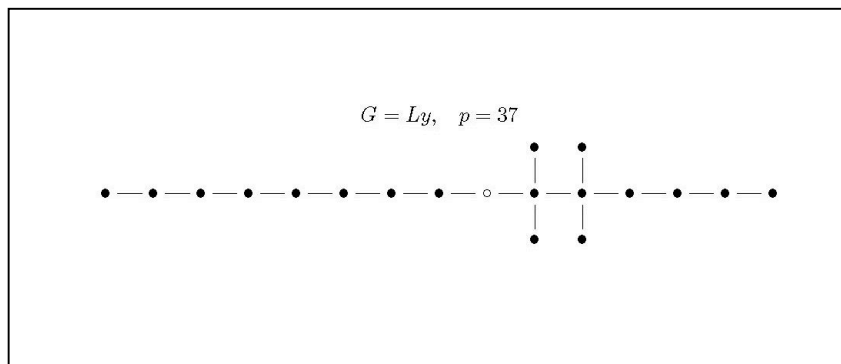**Monday, May 12, 2008**
4:10pm
60 Evans Hall
University of California, Berkeley

*"*Modular representation theory: A walk on the wild side*"*

Radha Kessar

(University of Aberdeen)

Representations of finite groups over fields of prime characteristic usually lead to "wild" module categories. Their study involves group theory, combinatorics, representation theory of algebras, algebraic geometry, and pure magic. This talk will be an introduction to some aspects of past and current research in this subject.

$$G = Ly, \quad p = 37$$

Refreshments at a nearby establishment immediately following the talk!

*The purpose of these lectures is to introduce the present year's research programs at MSRI to the mathematical sciences community in Berkeley. The talks will be **expository and nontechnical**, providing some of the flavor of ongoing research at MSRI.*
Graduate students and Postdoctoral Fellows are particularly invited to attend these lectures.

Further information and links to the MSRI program and workshop web pages are available at:
http://www.msri.org