

**ABDUS SALAM SCHOOL OF MATHEMATICAL SCIENCES (ASSMS)
AND
NATIONAL CENTER FOR MATHEMATICS (NCM)**

Invites you to

SCHOOL ON GRAPH LABELINGS

LEADING SPEAKER:

Professor Martin Baca, Technical University, Kosice, Slovak Republic

Graph theory, and graph labeling in particular, are fast growing research areas. New results are being discovered and published at a rapidly increasing rate. There is an enormous number of open problems and conjectures in graph labeling. The goal of this school is to present the main results concerning *magic, super-magic, prime-magic, edge-antimagic, vertex-antimagic* and *face-antimagic labelings*.

For each kind of labeling we present several open problems and conjectures for possible further research.

STARTING DATE:

October 3 - 19, 2007

SCHEDULE:

Mondays : 02:00 pm - 04:00 pm

Wednesdays : 02:00 pm - 04:00 pm

Fridays : 02:00 pm - 04:00 pm

VENUE:

**ABDUS SALAM SCHOOL OF MATHEMATICAL SCIENCES
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