

המחלקה למתמטיקה, בן-גוריון

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## גאומטריה אלגברית ותורת המספרים

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ביום רביעי, 27 בדצמבר, 2017

בשעה 15:10 – 16:30

101- Math

ההרצאה

### Modules Harish-Chandra of Families Algebraic Application their and

חינתן על-ידי

State) (Penn Subag Eyal

**תקציר:** I shall review the framework of Harish-Chandra of families algebraic. Then, speaker. the and Higson, Bernstein, by recently, introduced modules, representations of contraction is first The applications. their of three describe shall with representations of deformations certain are Contractions groups. Lie of is this bijection, Mackey the is second The physics. mathematical in applications reductive real a of dual admissible the between bijection conjectural) (partially a the is third The group. motion Cartan its of dual admissible the and group Harish-Chandra of family algebraic an as atom hydrogen the of symmetry hidden modules.