

המחלקה למתמטיקה, בן-גוריון

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## גאומטריה אלגברית ותורת המספרים

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ביום רביעי, 17 בינואר, 2018

בשעה 15:10 – 16:30

101- Math

ההרצאה

### representations Galois big for Purity

תינתן על-ידי

(BGU) Saha Prakash Jyoti

forms. cusp ordinary of families p-adic constructed Hida 1980s, In **תקציר:**  
eigen Hecke normalized ordinary the of expansions Fourier the that showed He  
Galois associated their Moreover, interpolated. p-adically be can forms cusp  
The representation. Galois big a via interpolated be also can representations  
This pure. be to known are forms cusp to associated representations Galois  
will we talk, this In representations. Galois big for purity of notion a suggests  
families. p-adic in variation of study the in role its explain and notion this discuss