

invites you to a
Distinguished Lecture Series
to be given by

Prof. **Phillip Griffiths**
(Institute for Advanced Study)

on



מתכבד להזמין
לסדרת הרצאות מיוחדת במתמטיקה
שתנתן על-ידי

פרופ' **פיליפ גריפיתס**
(המכון ללימודים מתקדמים)

בנושא

Hodge Theory and Moduli

The classification of algebraic varieties is a central problem in algebraic geometry. Hodge theory provides a fundamental method, one in which topology, analysis, and Lie theory may be applied to the classification issue. In these lectures, we will discuss and illustrate the specific ways in which how Hodge theory is beginning to be used in the study of the boundary of moduli spaces of varieties of general type, especially algebraic surfaces. In this case the space of Hodge structures is not Hermitian symmetric and consequently the theory does not proceed along familiar classical lines.

* On Monday, May 20, 2019 at 16:30

* ביום ב', 20.05.2019 בשעה 16:30

Introduction and Moduli

* On Tuesday, May 21, 2019 at 14:00

* ביום ג', 21.05.2019 בשעה 14:00

Hodge Theory and Period Mappings

* On Wednesday, May 22, 2019 at 10:30

* ביום ד', 22.05.2019 בשעה 10:30

Moduli of I -Surfaces

All lectures will take place

in room 570 of the Science & Education Building

Refreshments will be served 30 minutes before the lectures

For further information call

04-8249294 , 8240699

כל ההרצאות יינתנו

בחדר 570, בניין חינוך ומדעים

כיבוד קל יוגש 30 דקות לפני ההרצאות

לפרטים נוספים נא להתקשר