

Departamento  
de Matemáticas



Sociedad  
Matemática  
Mexicana



## The XV Solomon Lefschetz Memorial Lecture Series

To celebrate the 50th anniversary of the  
Mathematics Department at Cinvestav and ESFM-IPN



*Prof. Edward Witten*  
*Institute for Advanced Study, Princeton*

### First Talk (General Public)

**Knots and Physics**

**Tuesday November 1st, 2011  
12:00 hrs.**

**Auditorio Alejo Peralta del IPN**

*Auditorio "Ing. Alejo Peralta"  
Centro Cultural "Jaime Torres Bodet"  
U. Prof. "Adolfo López Mateos"  
Col. Lindavista, México, D. F.*

### Second Talk (Math. Audience)

**Khovanov Homology and Gauge Theory**

**Thursday November 3rd, 2011  
12:00 hrs.**

**Auditorio Rosenblueth Cinvestav**

### Third Talk (Physics Audience)

**Quantum Gravity**

**Friday November 4th, 2011  
12:00 hrs.**

**Auditorio Rosenblueth Cinvestav**

### Organizing committee:

Isidoro Gitler  
Ernesto Lupercio  
Hugo García Compeán  
Francisco Turrubiates  
Miguel Xicoténcatl

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