## **Elliptic Surfaces**

## A Lecture Series by Sajad Salami

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Hosted by the Algebraic Geometry & Number Theory group at IPM

## Lecture Schedule:

- Lecture 1: Geometry of elliptic surfaces
  Date: 12th Esfand (March 2nd)
  Time: 10:30 am 12:30 pm
- Lecture 2: Arithmetic of elliptic surfaces
  Date: 13th Esfand (March 3rd)
  Time: 10:30 am 12:30 pm
- Lecture 3: Mordell-Weil lattice of elliptic surfaces
  Date: 14th Esfand (March 4th)
  Time: 10:30 am 12:30 pm
- Lecture 4: Galois Representations and Splitting Fields Date: 15th Esfand (March 5th) Time: 10:30 am – 12:30 pm
- Lecture 5: Generators and splitting fields of Shioda's elliptic surface Date: 15th Esfand (March 5th) Time: 3:30 pm – 5:30 pm

## Location: IPM, Lecture Hall 1

All interested researchers and students are welcome!