

# *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!