

**RAINICH  
LECTURE SERIES**  
OCT. 26-28, 2021

**Akshay Venkatesh**  
Institute for Advanced Study



- Fields Medal (2018), for his synthesis of analytic number theory, homogeneous dynamics, topology, and representation theory.
- Ostrowski Prize (2017)
- Infosys Prize (2016)
- SASTRA Ramanujan Prize (2008)
- Salem Prize (2007)
- Packard Fellowship (2007)

**$3987^{12} + 4365^{12} = 4472^{12}$  (almost)**

**Tuesday, October 26, 4:00PM - 5:00PM, Room 1360**

*(reception to follow in East Hall upper atrium)*

**Symplectic L-Functions and Their Topological Analogues**

**Wednesday, October 27, 4:00PM - 5:00PM, Room 1324**

**Relative Langlands Duality**

**Thursday, October 28, 4:00PM - 5:00PM, Room 1324**