UNIVERSITY OF CONNECTICUT CTNT 2016

AUGUST 8-12

Aimed at advanced undergraduates and beginning graduate students

CONNECTICUT SUMMER SCHOOL IN NUMBER THEORY

Lecture Courses

"Introduction to Modular Forms," by Keith Conrad (UConn)

"Magma and Sage Tutorials," by Harris Daniels (Amherst C.)

"Introduction to Elliptic Curves," by Álvaro Lozano-Robledo (UConn)

"Computational Methods for Modular and Shimura curves," by John Voight (Dartmouth)

"Introduction to the Local-Global Principle," by Liang Xiao (UConn)

"Gauss Sums and the Weil Conjectures," by Bin Zhao (UConn)

Speakers

David Cox (Amherst C.) Amanda Folsom (Amherst C.) Stephen D. Miller (Rutgers) Ila Varma (Harvard)



Organizers:

Keith Conrad (UConn) Amanda Folsom (Amherst C.) Álvaro Lozano-Robledo (UConn) Liang Xiao (UConn)



This program is funded by the NSF and UConn

CONFERENCE ON ELLIPTIC CURVES, MODULAR FORMS, AND RELATED TOPICS

Speakers

Nick Andersen (UIUC) Bill Duke (UCLA) Michael Griffin (Princeton) Kiran Kedlaya (UC San Diego) Jeff Lagarias (Michigan) Ling Long (LSU) Ken Ono (Emory) Rachel Pries (Colorado State)

⁺ more to be announced at the website!

ctnt.math.uconn.edu

For more information on this event, contact ctntsummer@uconn.edu



AUGUST

Aimed at graduate students, postdocs, and researchers