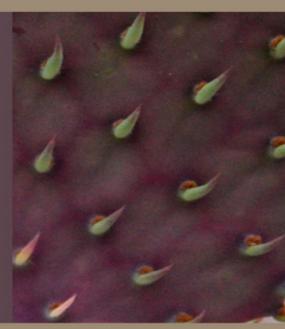# Southwest Center for Arithmetic Geometry

ARIZONA WINTER SCHOOL 2017

**Department of Mathematics
The University of Arizona®**

**Deadline to apply for funding:
November 11, 2016**
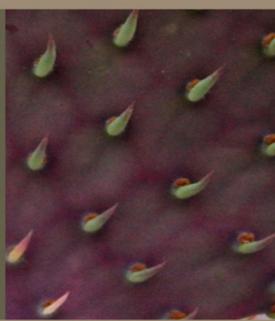
http://swc.math.arizona.edu

PERFECTOID SPACES

Bhargav Bhatt
p-adic Hodge theory

Ana Caraiani
Shimura varieties

Kiran Kedlaya
Sheaves, stacks, and shtukas

Jared Weinstein
Adic spaces

with Peter Scholze

TUCSON, MARCH 11-15, 2017

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Arizona Winter School 2017
Perfectoid Spaces

Notes By: Caleb McWhorter

March 2017

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