

# Workshop Schedule

**Events for:**  
**Monday, August 19th - Friday, August 23rd**

## Monday, August 19th

9:00am **Geordie Williamson - SCGP 102**

**Title:** Geometric and modular representation of algebraic groups, I

10:15am **Coffee Break - SCGP Cafe**

10:45am **Michel Brion - SCGP 102**

**Title:** Structure results for algebraic groups over algebraically closed fields

1:45pm **Valentin Gouttard - SCGP 102**

**Title:** Kazhdan-Lusztig polynomials

2:45pm **Ben Wu - SCGP 102**

**Title:** Commutative algebraic groups over algebraically closed fields

3:30pm **Coffee Break - SCGP Cafe**

## Tuesday, August 20th

9:00am **Michel Brion - SCGP 102**

**Title:** Structure of anti-affine groups and applications

10:15am **Coffee Break - SCGP Cafe**

10:45am **Geordie Williamson - SCGP 102**

**Title:** Geometric and modular representation of algebraic groups, II

1:45pm **Minh-Tam Trinh - SCGP 102**

**Title:** Homogeneous vector bundles over abelian varieties

2:45pm **Tamanna Chatterjee - SCGP 102**

**Title:** Stalks of intersection cohomology complexes on the flag variety

3:30pm **Coffee Break - SCGP Cafe**

**Wednesday, August 21st**

9:00am **Geordie Williamson - SCGP 102**

**Title:** Geometric and modular representation of algebraic groups, III

10:15am **Coffee Break - SCGP Cafe**

10:45am **Michel Brion - SCGP 102**

**Title:** Algebraic groups over arbitrary fields

1:45pm **Dmitry Kubrak - SCGP 102**

**Title:** The geometric Satake equivalence

2:45pm **Pablo Boixeda-Alvarez - SCGP 102**

**Title:** Unipotent groups in positive characteristics

3:30pm **Coffee Break - SCGP Cafe**

**Thursday, August 22nd**

9:00am **Michel Brion - SCGP 102**

**Title:** Pseudo-abelian varieties

10:15am **Coffee Break - SCGP Cafe**

10:45am **Geordie Williamson - SCGP 102**

**Title:** Geometric and modular representation of algebraic groups, IV

1:45pm **Joseph Baine - SCGP 102**

**Title:** An overview of the structure of pseudo-reductive groups

2:45pm **Jessica Fintzen - SCGP 102**

**Title:** Connections to the Local Langlands correspondence

3:30pm **Coffee Break - SCGP Cafe**

**Friday, August 23rd**

9:00am **Geordie Williamson - SCGP 102**

**Title:** Geometric and modular representation of algebraic groups, V

10:15am **Coffee Break - SCGP Cafe**

10:45am **Michel Brion - SCGP 102**

**Title:** Complete homogeneous varieties over an arbitrary field

12:00pm **Lunch - SCGP Cafe**