Winter School on New Applications of Mixed Hodge Modules: January 15-26, 2024

Events for:
Monday, January 22nd - Friday, January 26th

Monday, January 22nd

8:30am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Talk - Ben Davison - SCGP 102**

Speaker: Ben Davison

Title: Purity and positivity in Donaldson-Thomas theory I

10:30am **Workshop: Coffee Break - SCGP Cafe**

Title: Coffee Break

11:00am **Workshop: Talk - Mircea Mustata - SCGP 102**

Speaker: Mircea Mustata

Title: Minimal exponent and singularities I

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

Title: Lunch

2:30pm **Workshop: Talk - Sung Gi Park - SCGP 102**

Speaker: Sung Gi Park

Title: Log canonical singularities are Du Bois

3:30pm **Workshop: Tea Time - SCGP Cafe**

Title: Tea Time

Tuesday, January 23rd

8:30am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Talk - Mircea Mustata - SCGP 102**

Speaker: Mircea Mustata

Title: Minimal exponent and singularities II

10:30am **Workshop: Coffee Break - SCGP Cafe**

Title: Coffee Break

11:00am **Workshop: Talk - Radu Laza - SCGP 102**

Speaker: Radu Laza

Title: Higher rational singularities and deformation theory III

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

Title: Lunch

2:30pm **Workshop: Talk - Ben Davison - SCGP 102**

Speaker: Ben Davison

Title: Purity and positivity in Donaldson-Thomas theory II

3:30pm **Workshop: Tea Time - SCGP Cafe**

Title: Tea Time

Wednesday, January 24th

8:30am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Qianyu Chen - SCGP 102**

Speaker: Qianyu Chen

Title: Minimal exponent and singularities III

10:30am **Workshop: Coffee Break - SCGP Cafe**

Title: Coffee Break

11:00am **Workshop: Talk - Ben Davison - SCGP 102**

Speaker: Ben Davison

Title: Purity and positivity in Donaldson-Thomas theory III

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

Title: Lunch

2:30pm **Workshop: Talk - Ruijie Yang - SCGP 102**

Speaker: Ruijie Yang

Title: Hodge modules and singular hermitian metrics

3:30pm **Workshop: Tea Time - SCGP Cafe**

Title: Tea Time

6:00pm **Workshop: Banquet - SCGP Cafe**

Title: Banquet Dinner

Thursday, January 25th

8:30am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Talk - Ben Davison - SCGP 102**

Speaker: Ben Davison

Title: Purity and positivity in Donaldson-Thomas theory IV

10:30am **Workshop: Coffee Break - SCGP Cafe**

Title: Coffee Break

11:00am **Workshop: Talk - Qianyu Chen - SCGP 102**

Speaker: Qianyu Chen

Title: Minimal exponent and singularities IV

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

Title: Lunch

2:30pm **Workshop: Talk - Radu Laza - SCGP 102**

Speaker: Radu Laza

Title: Higher rational singularities and deformation theory IV

3:30pm **Workshop: Tea Time - SCGP Cafe**

Title: Tea Time

Friday, January 26th

8:30am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Talk - Qianyu Chen - SCGP 102**

Speaker: Qianyu Chen

Title: Minimal exponent and singularities V

10:30am **Workshop: Coffee Break - SCGP Cafe**

Title: Coffee Break

11:00am **Workshop: Talk - Robert Friedman - SCGP 102**

Speaker: Robert Friedman

Title: Higher rational singularities and deformation theory V

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

Title: Lunch

2:30pm **Workshop: Talk - Ben Davison - SCGP 102**

Speaker: Ben Davison

Title: Purity and positivity in Donaldson-Thomas theory V

3:30pm **Workshop: Tea Time - SCGP Cafe**

Title: Tea Time