

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

Events for:
Monday, January 15th - Friday, January 19th

Monday, January 15th

9:30am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

11:00am **Workshop: Talk - Christian Schnell - SCGP 102**

Speaker: Christian Schnell

Title: Hodge theory and Lagrangian fibrations I

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

Title: Lunch

2:30pm **Workshop: Talk - Dougal Davis - SCGP 102**

Speaker: Dougal Davis

Title: Mixed Hodge modules and representation theory I

Tuesday, January 16th

9:00am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Talk - Christian Schnell - SCGP 102**

Speaker: Christian Schnell

Title: Hodge theory and Lagrangian fibrations II

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 I

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

Title: Lunch

2:30pm **Workshop: Talk - Dougal Davis - SCGP 102**

Speaker: Dougal Davis

Title: Mixed Hodge modules and representation theory II

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

Title: Tea Time

4:00pm **Workshop: Talk - Bradley Dirks - SCGP 102**

Speaker: Bradley Dirks

Title: V-filtration and Hodge filtration in higher codimension

Wednesday, January 17th

9:00am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Talk - Dougal Davis - SCGP 102**

Speaker: Dougal Davis

Title: Mixed Hodge modules and representation theory III

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

Title: Coffee Break

11:00am **Workshop: Talk - Christian Schnell - SCGP 102**

Speaker: Christian Schnell

Title: Hodge theory and Lagrangian fibrations III

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

Title: Lunch

2:30pm **Workshop: Talk - Mihnea Popa - SCGP 102**

Speaker: Mihnea Popa

Title: The Du Bois complex I

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

Title: Tea Time

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

Title: Banquet Dinner

Thursday, January 18th

9:00am **Workshop: Breakfast - SCGP Cafe**

Title: Breakfast

9:30am **Workshop: Talk - Robert Friedman - SCGP 102**

Speaker: Robert Friedman

Title: Higher rational singularities and deformation theory II

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

Title: Coffee Break

11:00am **Workshop: Talk - Dougal Davis - SCGP 102**

Speaker: Dougal Davis

Title: Mixed Hodge modules and representation theory IV

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

Title: Lunch

2:30pm **Workshop: Talk - Christian Schnell - SCGP 102**

Speaker: Christian Schnell

Title: Hodge theory and Lagrangian fibrations IV

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

Title: Tea Time

4:00pm **Workshop: Talk - Mihnea Popa - SCGP 102**

Speaker: Mihnea Popa

Title: The Du Bois complex II

Friday, January 19th

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

Title: Breakfast

9:30am **Workshop: Talk - Dougal Davis - SCGP 102**

Speaker: Dougal Davis

Title: Mixed Hodge modules and representation theory V

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

Title: Coffee Break

11:00am **Workshop: Talk - Christian Schnell - SCGP 102**

Speaker: Christian Schnell

Title: Hodge theory and Lagrangian fibrations V

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

Title: Lunch

2:30pm **Workshop: Talk - Hyunsuk Kim - SCGP 102**

Speaker: Hyunsuk Kim

Title: L2 methods and Saito's vanishing theorem

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

Title: Tea Time