

# Graduate Workshop on Moduli of Curves

## Talk Schedule

Events for:  
**Monday, July 7th - Friday, July 18th**

### Monday, July 7th

8:30am **Breakfast and registration begins - SCGP Lobby and Cafe**

9:30am **Scott Wolpert - SCGP 102**

**Title:** Construction of moduli space via Teichmuller theory (I)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Maksym Fedorchuk - SCGP 102**

**Title:** GIT constructions of the moduli space of curves and its variants (I)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Jenia Tevelev - SCGP 102**

**Title:** Explicit moduli of  $n$  points on  $P^1$  (I)

3:30pm **Tea Time - SCGP Patio/Lobby**

4:00pm **Graduate participant talks - SCGP 102**

### Tuesday, July 8th

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

9:30am **Scott Wolpert - SCGP 102**

**Title:** Construction of moduli space via Teichmuller theory (II)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Maksym Fedorchuk - SCGP 102**

**Title:** GIT constructions of the moduli space of curves and its variants (II)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Jenia Tevelev - SCGP 102**

**Title:** Explicit moduli of  $n$  points on  $P^1$  (II)

3:30pm **Tea Time - SCGP Patio/Lobby**

4:00pm **Problem session - SCGP 102**

6:30pm **Jeremy Kahn - SCGP 102**

**Title:** The good pants homology and the Ehrenpreis conjecture

**Wednesday, July 9th**

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

9:30am **Scott Wolpert - SCGP 102**

**Title:** Construction of moduli space via Teichmuller theory (III)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Maksym Fedorchuk - SCGP 102**

**Title:** GIT constructions of the moduli space of curves and its variants (III)

12:30pm **Lunch - SCGP Cafe**

3:30pm **Tea Time - SCGP Patio/Lobby**

### Thursday, July 10th

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

9:30am **Scott Wolpert - SCGP 102**

**Title:** Construction of moduli space via Teichmuller theory (IV)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Maksym Fedorchuk - SCGP 102**

**Title:** GIT constructions of the moduli space of curves and its variants (IV)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Sam Payne - SCGP 102**

**Title:** Tropical curves (I)

3:30pm **Tea Time - SCGP Patio/Lobby**

4:00pm **Problem session - SCGP 102**

### Friday, July 11th

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

9:30am **Scott Wolpert - SCGP 102**

**Title:** Construction of moduli space via Teichmuller theory (V)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Maksym Fedorchuk - SCGP 102**

**Title:** GIT constructions of the moduli space of curves and its variants (V)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Sam Payne - SCGP 102**

**Title:** Tropical curves (II)

3:30pm **Tea Time - SCGP Patio/Lobby**

4:00pm **Problem session - SCGP 102**

<b>Saturday, July 12th</b>
<b>Sunday, July 13th</b>
<b>Monday, July 14th</b>

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

9:30am **Alex Wright - SCGP 102**

**Title:** Teichmüller dynamics (I)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Gavril Farkas - SCGP 102**

**Title:** Birational geometry of moduli of curves (I)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Benson Farb - SCGP 102**

**Title:** The geometry and topology of surface bundles (I)

3:30pm **Tea Time - SCGP Patio/Lobby**

4:00pm **Problem session - SCGP 102**

**Tuesday, July 15th**

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

9:30am **Alex Wright - SCGP 102**

**Title:** Teichmüller dynamics (II)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Gavril Farkas - SCGP 102**

**Title:** Birational geometry of moduli of curves (II)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Benson Farb - SCGP 102**

**Title:** The geometry and topology of surface bundles (II)

3:30pm **Tea Time - SCGP Patio/Lobby**

4:00pm **Problem session - SCGP 102**

**Wednesday, July 16th**

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

9:30am **Alex Wright - SCGP 102**

**Title:** Teichmüller dynamics (III)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Benson Farb - SCGP 102**

**Title:** The geometry and topology of surface bundles (III)

12:30pm **Lunch - SCGP Cafe**

3:30pm **Tea Time - SCGP Patio/Lobby**

**Thursday, July 17th**

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

9:30am **Alex Wright - SCGP 102**

**Title:** Teichmüller dynamics (IV)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Gavril Farkas - SCGP 102**

**Title:** Birational geometry of moduli of curves (III)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Benson Farb - SCGP 102**

**Title:** The geometry and topology of surface bundles (IV)

3:30pm **Tea Time - SCGP Patio/Lobby**

4:00pm **Problem session - SCGP 102**

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

**Friday, July 18th**

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

9:30am **Alex Wright - SCGP 102**

**Title:** Teichmüller dynamics (V)

10:45am **Coffee Break - SCGP Cafe**

11:15am **Gavril Farkas - SCGP 102**

**Title:** Birational geometry of moduli of curves (IV)

12:30pm **Lunch - SCGP Cafe**

2:00pm **Gavril Farkas - SCGP 102**

**Title:** Birational geometry of moduli of curves (V)

3:30pm **Tea Time - SCGP Patio/Lobby**