Sage Days 22: MSRI Graduate Student Workshop Schedule

Monday, June 21

7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am	*Ride bus to MSRI*
9:00am − 9:30am	Arrive at MSRI and sign in
9:30am − 9:45am	**MSRI director**: introduction and orientation
9:45am − 10:00am	**Stein**: Introduction and orientation about this workshop
10:00am − 10:55am	**Dokchitser**: talk 1
11:00am − 11:55am	**Weinstein**: talk 1
12:00pm − 2:00pm	*Lunch*
2:00pm − 2:50pm	**Greenberg**: talk 1
3:00pm − 3:30pm	Participant introductions
3:30pm − 4:00pm	Tea
4:00pm − 6:10pm	Working Sessions
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops

Tuesday, June 22

7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am	*Ride bus to MSRI*
9:00am − 9:30am	**Stein**: Project status reports
9:30am − 10:20am	**Cremona**: talk 1 - Tables of Elliptic Curves
10:30am − 11:20am	**Greenberg**: talk 2 - Arithmetic of p-adic and mod p representations
11:30am − 12:20pm	**Wuthrich**: talk 1
12:20pm − 2:00pm	*Lunch at MSRI*
2:00pm − 6:10pm	Working sessions
3:30pm − 4:00pm	Tea
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops

Wednesday, June 23

7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am, 9:10am	*Ride bus to MSRI*
9:30am − 10:00am	**Stein**: Project status reports
10:00am − 10:50am	**Cremona**: talk 2 - Verifying optimality and Manin's conjecture
11:00am − 11:50am	**Stein**: talk 1 - Computing Heegner points in Sage
11:30am −	Workshop Barbecue at Willows Picnic Site
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops

Thursday, June 24

7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am, 9:10am	*Ride bus to MSRI*
9:30am − 10:00am	**Stein**: Project status reports
10:00am − 10:50am	**Cremona**: talk 3 - Computing Isogenies
11:00am − 11:50am	**Cremona**: talk 4 - Finding all elliptic curves with good reduction outside a given set of primes
12:00pm − 2:00pm	*Lunch at MSRI*
2:00pm − 6:10pm	Working sessions
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops

Friday, June 25

7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am	*Ride bus to MSRI*
09:00am − 09:10am	**Millman and Stein**: Welcome
09:10am − 10:10am	**Norvig (Google)**: What to demand from a Scientific Computing Language
10:10am − 11:00am	**Perez (Berkeley) Python**: an ecosystem for scientific computing
11:00am − 11:50am	**Bradshaw (Google)**: Cython: the best of both worlds
12:00pm − 2:00pm	*Lunch*
1:00pm − 2:50pm	**Ramachandran (IIT Bombay)**: Python in science and engineering education in India
2:50pm − 3:40pm	**Stein (Univ of Washington)**: Sage: creating an open source alternative to Ma*
3:40pm − 4:10pm	Tea
4:10pm − 5:00pm	**Millman (Berkeley)**: The Foundation for mathematical and scientific computing
5:00pm − 6:10pm	Discussion
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops

Monday, June 28	
7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am, 9:10am	*Ride bus to MSRI*
9:30am − 10:00am	**Stein**: Project status reports
10:00am − 10:50am	**Weinstein**: talk 2
11:00am − 11:50am	**Greenberg**: talk 3
12:00pm − 2:00pm	*Lunch at MSRI*
2:00pm − 4:00pm	Working sessions
4:00pm − 5:00pm	**Cremona's students**: presentations
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops
Tuesday, June 29	
7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am	*Ride bus to MSRI*
9:00am − 9:30am	**Stein**: Project status reports
9:30am − 10:20am	**Wuthrich**: talk 2
10:30am − 11:20am	**Weinstein**: talk 3
11:30am − 12:20pm	**Dokchitser**: talk 2
12:20pm − 2:00pm	*Lunch*
2:00pm − 6:10pm	Working sessions
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops
Wednesday, June 30	
7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am	*Ride bus to MSRI*
9:00am − 9:30am	**Stein**: Project status reports
9:30am − 10:20am	**Wuthrich**: talk 3
10:30am − 11:20am	**Dokchitser**: talk 3
11:30am − 12:20pm	**Ribet**: Colloquium on Galois Representations
12:20pm − 2:00pm	*Lunch at MSRI*
2:00pm − 3:00pm	**Kilford**: A Gentle Introduction to Overconvergent Modular Forms
3:00pm − 6:10pm	Working sessions
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops
Thursday, July 1	
7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am	*Ride bus to MSRI*
9:00am − 9:30am	**Stein**: Project status reports
9:30am − 10:20am	**Dokchitser**: talk 4
10:30am − 11:20am	**Wuthrich**: talk 4
11:30am − 12:20pm	**Weinstein**: talk 4
12:20pm − 2:00pm	*Lunch at MSRI*
2:00pm − 6:10pm	Working sessions
5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*
7:30pm − 11:30pm	Working session at the dorm and/or coffee shops
Friday, July 2	
7:00am − 8:00am	*Breakfast at Foothill dining facility*
7:40am, 8:10am, 8:40am, 9:10am	*Ride bus to MSRI*
9:30am − 10:20am	Dokchitser's student presentations
10:30am − 11:50pm	Greenberg's student presentations
12:00pm − 2:00pm	*Lunch at MSRI*
2:00pm − 2:50pm	Stein/Weinstein's student presentations
3:00pm − 3:50pm	Wuthrich's student presentations
4:00pm − 4:30pm	Cremona students (part 2)
4:55pm, 5:25pm, 5:55pm, 6:25pm, 7:15pm	*Bus down hill*
5:30pm − 7:00pm	*Dinner at Foothill dining facility*