



THE HEBREW UNIVERSITY OF JERUSALEM  
ISRAEL INSTITUTE FOR ADVANCED STUDIES

# The Third Israeli Workshop for Women in Mathematics

September 10-14, 2017

All lectures will take place at the Israel Institute for Advanced Studies,  
on the Edmond J. Safra, Givat Ram Campus

## Organizers:

**Shiri Artstein** (Tel Aviv University)  
**Liat Kessler** (Oranim Collage)  
**Chloe Perin** (The Hebrew University of Jerusalem)  
**Tamar Ziegler** (The Hebrew University of Jerusalem)

# Program

## Sunday, 10 September

- 10:00 - 10:30     Registration
- 10:30 - 11:30  
                    Exercise 1
- 11:30 - 11:50     Coffee Break
- 11:50 - 13:00  
                    Exercise 1 Continue
- 13:00 - 14:30     Lunch
- 14:30 - 15:30  
                    Exercise 2
- 15:30 - 15:45     Short Break
- 15:45 - 17:00  
                    Exercise 2 Continue
- 17:00 - 17:30     Coffee Break
- 17:30 - 18:30  
                    Short Presentations
- 18:30 - 21:00     **Reception**  
                    Poster Session and Light Dinner at the IIAS Lobby

## Monday, 11 September

- 09:00 - 09:45     **Ruth Lawrence** (The Hebrew University of  
                    Jerusalem)  
                    Knot Theory 1
- 09:45 - 10:00     Break

- 10:00 - 10:45 **Ruth Lawrence** (The Hebrew University of Jerusalem)  
Knot Theory 1 continue
- 10:45 - 11:15 Coffee Break
- 11:15 - 13:00  
Exercise 1
- 13:00 - 14:30 Lunch
- 14:30 - 15:15 **Kate Juschenko** (Northwestern University)  
Amenable Groups 1
- 15:15 - 15:30 Break
- 15:30 - 16:15 **Kate Juschenko** (Northwestern University)  
Amenable Groups 1 Continue
- 16:15 - 16:30 Coffee Break
- 16:30 - 18:10  
Exercise 2
- 18:10 - 18:30 Break
- 18:30 - 20:00  
Conference Panel
- 20:00 - 21:30 **Dinner and Talk -**  
The Belgium House Faculty Club

### Tuesday, 12 September

- 09:00 - 09:45 **Ruth Lawrence** (The Hebrew University of Jerusalem)  
Knot Theory 2
- 09:45 - 10:00 Break

- 10:00 - 10:45 **Ruth Lawrence** (The Hebrew University of Jerusalem)  
Knot Theory 2 Continue
- 10:45 - 11:15 Coffee Break
- 11:15 - 13:00 **Kate Juschenko** (Northwestern University)  
Exercise 1
- 13:00 - 14:30 Lunch
- 14:30 - 15:15 **Kate Juschenko** (Northwestern University)  
Amenable Groups 2
- 15:15 - 15:30 Break
- 15:30 - 16:15 **Kate Juschenko** (Northwestern University)  
Amenable Groups 2 Continue
- 16:15 - 16:30 Coffee Break
- 16:30 - 18:00  
Exercise 2
- 18:00 - 19:30 **Dinner**  
Belgium House Faculty Club
- 19:30 - 21:30 Israeli Folk Dancing Activity

### Wednesday, 13 September

- 09:00 - 09:45 **Ruth Lawrence** (The Hebrew University of Jerusalem)  
Knot Theory 3
- 09:45 - 10:00 Break
- 10:00 - 10:45 **Ruth Lawrence** (The Hebrew University of Jerusalem)  
Knot Theory 3 Continue

- 10:45 - 11:15     **Coffee Break**
- 11:15 - 13:00  
                    **Exercise 1**
- 13:00 - 14:30     **Lunch**
- 14:30 - 15:15     **Kate Juschenko** (Northwestern University)  
                    **Amenable Groups 3**
- 15:15 - 15:30     **Break**
- 15:30 - 16:15     **Kate Juschenko** (Northwestern University)  
                    **Amenable Groups 3 Continue**
- 16:15 - 16:30     **Coffee Break**
- 16:30 - 18:00  
                    **Exercise 2**
- 18:30 - 20:30     **Dinner**  
                    **Caffit Restaurant**

### Thursday, 14 September

- 09:00 - 09:45     **Ruth Lawrence** (The Hebrew University of  
                    Jerusalem)  
                    **Knot Theory 4**
- 09:45 - 10:00     **Break**
- 10:00 - 10:45     **Ruth Lawrence** (The Hebrew University of  
                    Jerusalem)  
                    **Knot Theory 4 continue**
- 10:45 - 11:15     **Coffee Break**
- 11:15 - 12:00     **Kate Juschenko** (Northwestern University)  
                    **Amenable Groups 4**

- 12:00 - 12:15    Break
- 12:15 - 13:00    **Kate Juschenko** (Northwestern University)  
Amenable Groups 4 continue
- 13:00 - 14:30    Lunch
- 14:30 - 15:30    **Kate Juschenko** (Northwestern University)  
Lecture As a part of the Math Department  
Colloquium (Hall 130)
- 15:30 - 16:00    Coffee Break
- 16:00 - 17:00    Tour