

## July 13, Monday

➤ **Seung-Yeal Ha, SNU**

**Mini-course:** Flocking and synchronization, 7.

Time: 13:00-14:00 (Harbin)

14:00-15:00 (Seoul)

07:00-08:00 (Paris)

**Lecture:** A unified approach for collective dynamics

Time: 14:00-15:30 (Harbin)

15:00-16:30 (Seoul)

08:00-09:30 (Paris)

Zoom webinar ID: 917 6896 5661

➤ **Jean-Michel Roquejoffre, Toulouse**

**Mini-course:** Reaction-diffusion equations. Part III. Large time behavior in Fisher-KPP type equations, 7.

Time: 15:30-17:30 (Harbin)

09:30-11:30 (Toulouse)

Zoom webinar ID: 967 0194 4201

➤ **Jianhong Wu, York**

**Mini-course:** Delay Equations and Vector-borne Disease Transmission, 1-2.

Time: 19:30-21:30 (Harbin)

07:30-09:30 (Toronto)

13:30-15:30 (Paris)

Zoom webinar ID: 911 4874 5732

## July 14, Tuesday

➤ **Make Lewis, Alberta**

**Lecture:** Population Dynamics in Moving Environments

Time: 21:30-23:00 (Harbin)

07:30-09:00, (Edmonton)

15:30-17:00 (Paris)

Zoom webinar ID: 949 1882 0857

## July 15, Wednesday

➤ **Jean-Michel Roquejoffre, Toulouse**

**Mini-course:** Reaction-diffusion equations. Part III. Large time behavior in Fisher-KPP type equations, 7.

Time: 13:00-14:00 (Harbin)

07:00-08:00 (Toulouse)

**Lecture:** TBA

Time: 14:00-15:30 (Harbin)

08:00-09:30 (Toulouse)

Zoom webinar ID: 967 0194 4201

- **Henri Berestycki, EHESS, Paris**  
**Mini-course:** Reaction-Diffusion Equations. Part IV. Heterogeneous environments, 1-2.  
 Time: 15:30-17:30 (Harbin)  
       09:30-11:30 (Toulouse)  
 Zoom webinar ID: 973 5094 3628
- **Jianhong Wu, York**  
**Mini-course:** Delay Equations and Vector-borne Disease Transmission, 3-4.  
 Time: 19:30-21:30 (Harbin)  
       07:30-09:30 (Toronto)  
       13:30-15:30 (Paris)  
 Zoom webinar ID: 911 4874 5732

## July 16, Thursday

- **Henri Berestycki, EHESS, Paris**  
**Mini-course:** Reaction-Diffusion Equations. Part IV. Heterogeneous environments, 3-4.  
 Time: 15:30-17:30 (Harbin)  
       09:30-11:30 (Toulouse)  
 Zoom webinar ID: 973 5094 3628
- **Jianhong Wu, York**  
**Mini-course:** Delay Equations and Vector-borne Disease Transmission, 5-6.  
 Time: 19:30-21:30 (Harbin)  
       07:30-09:30 (Toronto)  
       13:30-15:30 (Paris)  
 Zoom webinar ID: 911 4874 5732
- **Lenya Ryzhik, Stanford**  
**Lecture:** Random heat equation and random Burgers equation  
 Time: 22:00-23:30 (Harbin)  
       07:00-08:30 (California)  
       16:00-17:30 (Paris)  
 Zoom webinar ID: 965 1347 5567

## July 17, Friday

- **Haim Brezis, Rutgers and Technion**  
**Lecture:** A basic principle in Optimal Transport with applications in Physics and Geometry  
 Time: 08:00-09:30 (Harbin)  
       20:00-21:30, July 16, Thurs (Rutgers)  
       02:00-03:30 (Paris)  
 Zoom webinar ID: 953 9255 0306
- **Henri Berestycki, EHESS, Paris**  
**Mini-course:** Reaction-Diffusion Equations. Part IV. Heterogeneous environments, 5-6.  
 Time: 15:30-17:30 (Harbin)  
       09:30-11:30 (Toulouse)  
 Zoom webinar ID: 973 5094 3628

➤ **Jianhong Wu, York**

**Mini-course:** Delay Equations and Vector-borne Disease Transmission, 7.

Time: 19:30-20:30 (Harbin)

07:30-08:30 (Toronto)

13:30-14:30 (Paris)

**Lecture:** Roles of Dynamical Modeling and Optimization in Informing Strategical Decision and Logistic Implementation of Social Distancing Escalation and De-escalation to Mitigate COVID-19 Pandemic

Time: 20:30-22:00 (Harbin)

08:30-10:00 (Toronto)

14:30-16:00 (Paris)

Zoom webinar ID: 911 4874 5732

## July 18, Saturday

➤ **Henri Berestycki, EHESS, Paris**

**Mini-course:** Reaction-Diffusion Equations. Part IV. Heterogeneous environments, 7.

Time: 15:30-16:30 (Harbin)

09:30-10:30 (Paris)

**Lecture:** Propagation in reaction-diffusion equations with obstacles: The effect of geometry

Time: 16:30-18:00 (Harbin)

10:30-12:00 (Paris)

Zoom webinar ID: 973 5094 3628

➤ **Irene Gamba, Texas, Austin**

**Lecture: TBA**

Time: 20:00-21:30 (Harbin)

07:00-08:30 (Austin)

14:00-15:30 (Paris)

Zoom webinar ID: 934 8754 8442