

Winter School on  
“Optimal Point Configurations on Manifolds”

January 10 - 14, 2022

organized by

**Christine Bachoc (U Bordeaux), Henry Cohn (Microsoft, Redmond), Peter Grabner (TU Graz),  
Douglas Hardin (Vanderbilt U, Nashville), Edward Saff (Vanderbilt U, Nashville), Achill  
Schürmann (UoR), Robert Womersley (UNSW, Sidney)**

- **Monday, January 10th, 2022**

13:00 – 15:00 **Registration**

15:00 – 15:15 **Welcome**

15:15 – 16:00 **Thomas Leblé (CNRS, Université de Paris)** - online  
*Statistical mechanics of particle systems, I*

16:00 – 16:45 **Dmitriy Bilyk (U of Minnesota)**  
*Minimal energy, packing, and covering, I*

- **Tuesday, January 11th, 2022**

14:00 – 14:45 **Dmitriy Bilyk (U of Minnesota)**  
*Minimal energy, packing, and covering, II*

14:45 – 15:15 **Coffee/Tea Break**

15:15 – 16:00 **Thomas Leblé (CNRS, Université de Paris)** - online  
*Statistical mechanics of particle systems, II*

- **Wednesday, January 12th, 2022**

14:00 – 14:45 **Dmitriy Bilyk (U of Minnesota)**  
*Minimal energy, packing, and covering, III*

14:45 – 15:15 **Coffee/Tea Break**

15:15 – 16:00 **Thomas Leblé (CNRS, Université de Paris)** - online  
*Statistical mechanics of particle systems, III*

- **Thursday, January 13th, 2022**

14:00 – 14:45 **Dmitriy Bilyk (U of Minnesota)**  
*Minimal energy, packing, and covering, IV*

14:45 – 15:15 **Coffee/Tea Break**

15:15 – 16:00 **Thomas Leblé (CNRS, Université de Paris)** - online  
*Statistical mechanics of particle systems, IV*

- **Friday, January 14th, 2022**

14:00 – 14:45 **Dmitriy Bilyk (U of Minnesota)**

*Minimal energy, packing, and covering, V*

14:45 – 15:15 **Coffee/Tea Break**

15:15 – 16:00 **Thomas Leblé (CNRS, Université de Paris)** - online

*Statistical mechanics of particle systems, V*

**The event takes place at the Erwin Schrödinger Institute - Boltzmann lecture hall! Online participation is possible via zoom. Zoom coordinates are available on request ([secr@esi.ac.at](mailto:secr@esi.ac.at)) and after registration until January 9, 2022.**