

## **Session Program**

15-19 Dec 2025

# **Effective Field Theories for Hydrodynamics**

## ***Talk***

Bernoulli Center, 3 21 (Floor 3, Room 21)  
GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

## Monday 15 December

09:30

### **Talk: Alexandre Abanov - Hydrodynamics with anomalies**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

10:30

11:00

### **Talk: Andrea Cappelli - Path-integral derivation of Euler hydrodynamics with anomalies**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

12:00

14:30

### **Talk: Piotr Surówka - Nonequilibrium charge-vortex duality**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

15:30

## Tuesday 16 December

09:30

### **Talk: Andrew Lucas - Hydrodynamics from strong-to-weak spontaneous symmetry breaking**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

10:30

11:00

### **Talk: Andrew Gomes - Coset Insights into Hydrodynamic Effective Theory**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

12:00

14:30

### **Talk: Luca Delacrétaz - EFT for out-of-time ordered transport**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

15:30

16:30

### **Talk: Michael Landry - Chimeric states of matter: Meissner effect without superconductivity**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

17:30

## Wednesday 17 December

09:45

### Talk: Mukund Rangamani - AdS black holes and thermal correlators

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

10:45

11:15

### Talk: Filippo Nardi - Conformal Collider Physics at Large Charge

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

12:15

14:30

### Talk: Petar Tadic - Quantum dynamics of perfect fluids (introduction by Walter Goldberger)

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

15:30

## Thursday 18 December

09:30

### **Talk: Natalia Pinzani-Fokeeva - New Horizon symmetries, hydrodynamics and Chaos**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

10:30

11:00

### **Talk: Sergey Sibiryakov - Brownian motion of a rigid body: an EFT perspective**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

12:00

14:30

### **Talk: Dam T. Son - Symmetries and low-energy dynamics of rotating BECs**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

15:30

## Friday 19 December

09:30

10:30

11:00

12:00

### **Talk: Camille Aron - Non-equilibrium fluctuation theorems via symmetry breaking**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne

### **Talk: Sergei Dubovsky**

Session | Location: Bernoulli Center, 3 21 (Floor 3, Room 21), GA 3 21 (Bâtiment GA), Station 5 CH-1015 Lausanne