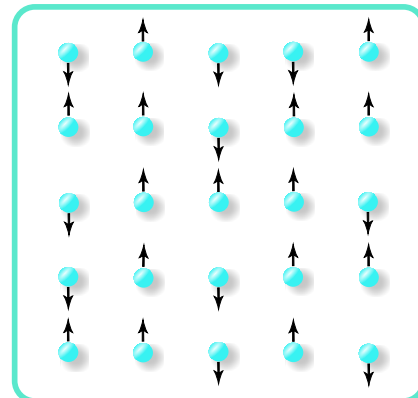


# Ізінгівські читання 2018

21-а щорічна майстерня  
з фазових переходів та критичних явищ  
**Львів, 7-9 травня**  
ІФКС НАН України, вул. Свенціцького, 1,  
конференцзал



## Понеділок, 7 травня

14:00-14:15 Opening

14:15-15:15 Pavel Romanczuk

*FLOCKS, SCHOOLS AND SWARMS - EMERGENCE OF ORDER IN SYSTEMS OF INTERACTING SELF-PROPELLED PARTICLES. 1*

15:45-16:45 Damien Foster

*CRITICAL BEHAVIOUR OF FRUSTRATED WALKS ON THE SQUARE LATTICE. 1*

17:00-18:00 Mykola Lebovka

*SELF-ORGANISATION IN 2D SYSTEMS OF RODLIKE PARTICLES. 1*

## Вівторок, 8 травня

14:15-15:15 Massimiliano Daniele Rosini

*CONSERVATION LAWS AND UNDERCOMPRESSIVE SHOCKS: THEORY AND APPLICATIONS TO PEDESTRIAN FLOWS. 1*

15:45-16:45 Pavel Romanczuk

*FLOCKS, SCHOOLS AND SWARMS - EMERGENCE OF ORDER IN SYSTEMS OF INTERACTING SELF-PROPELLED PARTICLES. 2*

17:00-18:00 Damien Foster

*CRITICAL BEHAVIOUR OF FRUSTRATED WALKS ON THE SQUARE LATTICE. 2*

## Середа, 9 травня

14:15-15:15 Mykola Lebovka

*SELF-ORGANISATION IN 2D SYSTEMS OF RODLIKE PARTICLES. 2*

15:30-16:30 Massimiliano Daniele Rosini

*CONSERVATION LAWS AND UNDERCOMPRESSIVE SHOCKS: THEORY AND APPLICATIONS TO PEDESTRIAN FLOWS. 2*



Pavel Romanczuk

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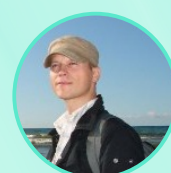
Damien Foster

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Mykola Lebovka

Biocolloidal Chemistry Institute  
named after F.D. Ovcharenko NAS  
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Massimiliano  
Daniele Rosini

Maria Curie-Skłodowska  
University, Lublin, Poland

