

# MOLECULES, PATHWAYS, AND GAMES

8-12 FEBRUARY 2020, ZAKOPANE

We cordially invite you to participate in the Winter School of the Faculty of Biochemistry, Biophysics, and Biotechnology (FBBB) at the Jagiellonian University in Krakow.

The Winter School opens a series of events related to the celebration of the 50<sup>th</sup> anniversary of the establishment of the Institute of Molecular Biology of the Jagiellonian University. The acronym of the title of this year Winter School: **Molecules, Pathways, and Games** refers to initials of Prof. **Marta Pasenkiewicz-Gierula**, to whom the very first session of the School is dedicated.

Many interesting guests have already announced their participation in the school (a detailed programme is available at [winterschool.wbbib.uj.edu.pl](http://winterschool.wbbib.uj.edu.pl)). Register, come to Zakopane, and enjoy one of the most exciting and inspiring scientific meeting organized by FBBB JU this year!

## THE BRIEF OUTLINE OF THE SCHOOL'S PROGRAMME AND CONFIRMED SPEAKERS

### Saturday, 8<sup>th</sup> February, 2020

OPENING LECTURE - Akihiro Kusumi

SESSION 1: *In honour of Prof. Marta Pasenkiewicz-Gierula*

### Sunday, 9<sup>th</sup> February, 2020

SESSION 2: *Molecules: Membrane structure and dynamics*

Martin Hof, Wiesław Gruszecki, Anna Wiśniewska-Becker

SESSION 3: *Molecules: Protein structure, dynamics, and function*

Gerald Kneller, Wlodek Minor

### Monday, 10<sup>th</sup> February, 2020

SESSION 4: *Pathways: Signaling pathways and biochemical networks*

Mateusz Kwitniewski, Andrzej Górecki

SESSION 5: *Pathways: Modelling the molecular mechanisms of biological processes*

Tomasz Róg, Tomasz Borowski

### Tuesday, 11<sup>th</sup> February, 2020

SESSION 6: *Game of Life*

Maciej Bagiński, Jacek Międzobrodzki

SESSION 7: *Game over: pathology and disease*

Martyna Elas, Anna Pawlak

