



# LIV Zakopane School of Physics

International Symposium: Submicron Structures in Physics and Biology

**The conference will be held in Zakopane (Poland) from 21<sup>st</sup> to 25<sup>th</sup> May, 2019.**

The symposium, for historical reason called School, is organized since 1963 by the Institute of Nuclear Physics Polish Academy of Sciences in Krakow.

In 2019 the School will cover the following topics:

- **Magnetic nanostructures: from design through characterization to applications**
- **Biophysics and medical applications**
- **Current progress of advanced spectroscopy methods**
- **New research opportunities with the use of Extreme Light Infrastructure facilities**
- **Studies of topological materials**

Conference webpage: [zakopane2019.ifj.edu.pl](http://zakopane2019.ifj.edu.pl)

The School program is directed to **students** and **young scientists** to give them the opportunity to present their work, exchange their knowledge and to discuss the scientific problems with experienced lecturers. The scientific program will cover a broad range of topics in 17 invited talks (30 minutes) and 26 seminars (15 minutes). Short oral presentations will be selected out of the submitted abstracts. Contributions not accepted for the oral presentation may be presented during the poster session.

### **PARTICIPATION:**

Everybody interested in participation is kindly requested to contact the Organizing Committee by **February 28, 2019** by filling out the **registration form** on our webpage **zakopane2019.ifj.edu.pl** (under construction). We are prepared to accommodate up to 100 participants. In the view of limited participants number an early registration is advised.

### **PROCEEDINGS:**

Lectures and seminars will be published in *Acta Physica Polonica A*.

#### **INTERNATIONAL ADVISORY BOARD**

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Register and submit your abstract via: [www.zakopane2019.ifj.edu.pl](http://www.zakopane2019.ifj.edu.pl)