Abstracts of the BIO 2018 Congress

Gdańsk, Poland September 18th–21st, 2018

Welcome Address

Dear Colleagues,

With great pleasure we welcome you to the BIO2018 "Through interdisciplinary approach into new solutions" Congress in Gdańsk – City of Freedom.

We are continuing the tradition of Bio-formula which means that both the Polish Biochemical Society and the Polish Society for Cell Biology provide patronage upon our Congress. Currently, the interests among our participants are even broader. There are lectures, talks and posters covering wide spectrum of biosciences from molecular to whole organism level. We are gathering scientists but also health care professionals, entrepreneurs in biotechnology, drug designers and others.

We welcome outstanding scientists from all over the world who will provide eight Plenary Keynote Lectures especially interesting for the bio-science community.

The 31 Thematic Sessions of the Congress will contain state-of-the-art lectures given by invited speakers on the particular subjects. In most of the sessions you will meet also younger scientists giving short oral presentations describing their recent achievements.

The essence of experimental science – poster sessions – will take place each day. You will have an opportunity to present and to discuss almost 200 posters.

It is also the Bio Congress tradition to organize a "Women in Science" satellite session with invited outstanding scientists to discuss gender balance issue in science.

We would like to sincerely thank our sponsors for their support.

Almost 20 exhibitors will wait for you in their trade stands or their workshops.

Last but not least, we would like to thank all the participants for coming to Gdańsk and enabling us the organization of the 3^{rd} BIO Congress.

On behalf of the Organizing and Scientific Committees of the BIO2018 Congress,

Andrzej C. Składanowski

Hudney C. (Maslano

Ewa Łojkowska