

**Abstracts of the
BIO 2014 Congress
Warsaw, Poland
September 9th–12th 2014**

Welcome Address



Dear Colleagues,

It is our great pleasure to Welcome you in Warsaw for the BIO 2014 Congress.

The occasion is indeed special because the Congress is the 1st joint meeting of four Polish scientific societies active in biological sciences: the Biochemical Society, the Society for Cell Biology, the Biophysical Society and the Bioinformatics Society. The Warsaw Division of the Biochemical Society, along with the Warsaw Division of the Society for Cell Biology, decided not only to continue the tradition of common meetings of the two Societies, but in addition, to expand the perspectives for comprehending biosciences by inviting the Biophysical and Bioinformatics Societies to co-organize the conference. We hope the joint platform will be profitable for each of the four disciplines, as the constant progress in science increasingly requires interdisciplinary cooperation.

It will be Poland's first such large-scale meeting of scientific communities dealing with biosciences. The Congress will bring together over 700 researchers working in various fields, and provides a great opportunity to share views and unite efforts to speed up and increase the quality of the research. The Congress creates unprecedented networking opportunities, and we hope will serve the integration of the BIO-community.

We are pleased to welcome to the BIO 2014 Congress two Nobel Prize laureates: Professor John Gurdon (2012) and Professor Aaron Ciechanover (2004), who will give the opening and the closing lectures, respectively, and many other distinguished lecturers both from Poland and abroad.

The scientific program offers a rich array of sessions, from characterization of biomolecules through the cellular "omics" and functional cellular systems, up to specific cell types and their functions in norm and in disease states. This program, we hope, reflects important aspects in biological sciences of the 21st century.

The BIO 2014 Congress would not have been possible without sponsors, including institutional and commercial ones. Almost 50 exhibitors are present at their stands to get you acquainted with the newest research tools and methodologies and 7 companies will organize workshops concerning the latest technological achievements. Do not hesitate to take advantage of these opportunities.

To provide a stimulating academic atmosphere for the event, we invite you to the most representative part of the Warsaw University – the Auditorium Maximum and the Old Library buildings dating well into the XIX century. The venue is located at the beautiful historic district of Warsaw, adjacent to the Old Town, as well as to the modern city center. The intention of the organizers was to integrate the atmosphere of the historical Warsaw University with the style of our modern capital.

We wish you an interesting meeting and many positive inspirations for your future research. Have a pleasant stay in Warsaw — a capital which embodies both a proud history and the dynamic development of today.

On behalf of the Scientific and Organizing Committees of the BIO 2014 Congress,

A handwritten signature in black ink, appearing to read "Allende". The signature is fluid and cursive, with a long horizontal stroke at the end.