



The Congress will take place at the International Exhibition and Convention Centre EXPO Krakow – brand new purpose-built congress and exhibition centre located just outside of the city centre. For more information please visit the venue website: www.expokrakow.com

SCIENTIFIC COMMITTEE:

- Prof. Ada E. Yonath, Nobel laureate, Weizmann Institute of Science, Israel, honorary Chairlady
- Prof. Tomasz Twardowski, President of the Biotechnology Committee PAS, chair
- Prof. Andrzej Kononowicz, President of the Polish Federation of Biotechnology, co-chair
- Prof. Kazimierz Strzałka, Jagiellonian University, co-chair
- Prof. Piotr Laidler, Jagiellonian University Medical College, co-chair
- Prof. Jan Barciszewski, Institute of Bioorganic Chemistry PAS
- Prof. Jan Chłopek, AGH University of Science and Technology
- Prof. Maria A. Ciemerych-Litwinienko, University of Warsaw
- Prof. Józef Dulak, Jagiellonian University
- Prof. Grzegorz Węgrzyn, Gdańsk University
- Ms. Ewa Woch, President, Targi w Krakowie Ltd.

PARTNERS:



EUROBIOTECH

6th Central European Congress of Life Sciences

11th-14th September 2017, Kraków, POLAND

TOPICS:

- BIOPHARMACEUTICALS
- DIAGNOSIS
- STEM CELLS
- BIOMATERIALS
- FOOD AND FEED
- ART IN SCIENCE
- DUAL USE OF BIOTECHNOLOGY

– are our topics of interest!

We will cover the future and presence of biotechnology:

- seen through the perspective of CRISPR technology – Prof. Emmanuelle Charpentier will present the most recent achievements;
- and through the structure of ribosomes [the best known bio-macro-molecule] – Prof. Ada Yonath – Nobel Prize Laureate, 2009, will present the opening lecture.
- Prof. Robert Huber – Nobel Prize Laureate – 1988, for the determination of the three-dimensional structure of a photosynthetic reaction centre – is also among confirmed Eurobiotech speakers.

To participate in these and many more exciting sessions – join us in Krakow for the 6th Eurobiotech Congress

Registration is already open at:

www.eurobiotech.krakow.pl

Venue:



www.expo.krakow.pl

Organizer:



www.targi.krakow.pl

Monday, 11.09.2017	
14.30-16.00	Opening ceremony of the Eurobiotech 2017 Conference
14.30-15.15	Prof. Ada Yonath (Nobel Prize Winner); Weizmann Institute of Science, Rehovot
15.15-16.00	Prof. Nikolaus Rajewsky ; Max Delbrück Center for Molecular Medicine, Berlin
16.05-17.50	Session 1 WHITE BIOTECHNOLOGY
	<i>Nucleic Acids Tools for Regulation of Gene Expression</i> Prof. Jan Barciszewski; Institute of Bioorganic Chemistry, PAS, Poznań & Prof. Piotr Laidler; Jagiellonian University in Kraków
	Session 2 RED BIOTECHNOLOGY
	<i>Stem cells</i> (part 1) Prof. Józef Dulak; Jagiellonian University in Kraków & Prof. Maria A. Ciemerych-Litwinienko; Warsaw University
	Session 3 GREEN BIOTECHNOLOGY
	<i>Plant biotechnology</i> Prof. Andrzej Kononowicz; University of Łódź
17.50-18.20	Coffee break
18.20-19.50	Session 4 WHITE BIOTECHNOLOGY
	<i>Microbial elimination of deleterious compounds</i> Prof. Jerzy Długoński; University of Łódź
	Session 5 RED BIOTECHNOLOGY
	<i>Stem cells</i> (part 2) Prof. Józef Dulak; Jagiellonian University in Kraków & Prof. Maria A. Ciemerych-Litwinienko; Warsaw University
	Session 6 GREEN BIOTECHNOLOGY
	<i>The tools of epigenetics</i> Prof. Jan Szopa & Dr. Magdalena Żuk; University of Wrocław
20.00	Welcome cocktail

Tuesday, 12.09.2017	
8.00-8.45	Prof. Mauro Giacca , International Centre for Genetic Engineering and Biotechnology, Trieste
8.45-9.30	Prof. Krzysztof Bankiewicz , University of California, San Francisco
9.30-11.00	Coffee break + poster session
11.00-12.45	Session 7 WHITE BIOTECHNOLOGY
	<i>Biomedical Engineering. New Diagnostic Methods</i> Prof. Piotr Augustyniak; AGH University of Science and Technology in Kraków
	Session 8 RED BIOTECHNOLOGY
	<i>Bacteriophages in Biotechnology</i> Prof. Małgorzata Łobocka; Warsaw University of Life Science SGGW
	Session 9 GREEN BIOTECHNOLOGY
	<i>Intestinal microbiome in animals – biotechnological options</i> Prof. Jacek Skomiat; The Kielanowski Institute of Animal Physiology and Nutrition Polish Academy of Sciences

13.00-14.00	Lunch
14.00-14.45	Prof. Emmanuelle Charpentier , Max Planck Institute, Berlin
14.45-15.50	Prof. Abhay Pandit , National University of Galway
15.35-17.20	Session 10 WHITE BIOTECHNOLOGY
	<i>Biomaterials Engineering – New Material Technologies for Tissue Engineering</i> Prof. Jan Chłopek; AGH University of Science and Technology in Kraków
	Session 11 RED BIOTECHNOLOGY
	<i>Microbial Cell Factories</i> Prof. Grzegorz Węgrzyn; Gdańsk University
	Session 12 GREEN BIOTECHNOLOGY
	<i>Molecular mechanisms of plant response to environmental stresses</i> Dr. Kenji Yamada & Prof. Kazimierz Strzałka, Jagiellonian University in Kraków
20.00	Welcome cocktail
17.25-19.10	Session 13 WHITE BIOTECHNOLOGY
	<i>Modern instrumental analysis in biotechnology and biomedicine</i> Prof. Jerzy Długoński; University of Łódź
	Session 14 RED BIOTECHNOLOGY
	<i>Biotechnology for beauty</i> Prof. Jan Barciszewski; Institute of Bioorganic Chemistry, PAS, Poznań & Prof. Adam Szewczyk; Nencki Institute of Experimental Biology PAS
	Session 15 GREEN BIOTECHNOLOGY
	<i>Plants for the European bioeconomy</i> Dr. Aleksandra Małyska; European Technology Platform ‘Plants for Future’, Brussels

Wednesday, 13.09.2017	
9.30-10.15	Prof. Jonathan Gardiner Heddle , Jagiellonian University in Kraków
10.15-11.00	TBC
11.00-11.30	Coffee break
11.30-13.15	Session 16 WHITE BIOTECHNOLOGY
	<i>Microorganisms – from environment to biotechnology</i> Prof. Joanna Surmacz-Górska; Silesian University of Technology, Gliwice
	Session 17 RED BIOTECHNOLOGY
	<i>From Molecular Machines to Molecular Medicine: Advances in Biotechnology</i> (part 1) Prof. Jonathan Gardiner Heddle, Dr. Sebastian Glatt; Jagiellonian University in Kraków
	Session 18 VIOLET BIOTECHNOLOGY
	<i>Dual use of biotechnology</i> Prof. Ryszard Słomski; Poznań University of Life Science
13.15-15.30	Lunch & Poster Session

15.30-17.15	Session 19 RED BIOTECHNOLOGY
	<i>Gene Therapy</i> Prof. Grzegorz Węgrzyn; University of Gdańsk & Prof. Józef Dulak; Jagiellonian University in Kraków
	Session 20 RED BIOTECHNOLOGY
	<i>From Molecular Machines to Molecular Medicine: Advances in Biotechnology</i> (part 2) Prof. Jonathan Gardiner Heddle, Dr. Sebastian Glatt; Jagiellonian University in Kraków
	Session 21 VIOLET BIOTECHNOLOGY
	<i>Big Data and Biotechnology</i> Prof. Wojciech Karlowski; Adam Mickiewicz University in Poznań Session sponsored by KNOW UAM/IChB PAN
20.00	Get-together party

Thursday, 14.09.2017	
9.00-9.45	Prof. Magdalena Zernicka-Goetz ; University of Cambridge
9.45-10.30	Prof. Jonathan Kimmelman ; McGill Univeristy Montréal, Québec
10.35-12.20	Session 22 RED BIOTECHNOLOGY
	<i>Tools in the treatment of human disorders</i> Prof. Jolanta Jura; Jagiellonian University in Kraków Chairs: Dr. Justyna Drukała; Prof. Jan Potempa; Jagiellonian University in Kraków Session sponsored by KNOW UJ
	Session 23 VIOLET BIOTECHNOLOGY
	<i>Art in biotechnology</i> Prof. Jan Barciszewski; Institute of Bioorganic Chemistry, PAS, Poznań
	Session 24 VIOLET BIOTECHNOLOGY
	<i>Bioethics</i> Prof. Ewa Bartnik; Warsaw University & Prof. Józef Dulak; Jagiellonian University in Kraków
12.20-13.00	Coffee break
13.00	Closing ceremony
13.00-13.45	Prof. Robert Huber (Nobel Prize Winner), Max Planck Institute for Biochemistry, Munich

Confirmed session speakers:

Prof. Piotr Laidler	Dr. Michael Rudnicki
Dr. Katarzyna Rolle	Prof. Jolanta Jura
Prof. Jeff Cole	Dr. Justyna Drukała
Prof. Peter Schroeder	Prof. Jan Potempa
Prof. Joanna Hoffmann	Prof. Jürgen Zentek
Dr. Monika Bakke	Prof. Rita Perlingero

Satellite events:

- Students Session – Monday, 11.09.2017; Tuesday, 12.09.2017
- Life Science Open Space – Monday, 11.09.2017,