Dear Colleagues,

The Maj Institute of Pharmacology Polish Academy of Sciences and the Faculty of Medicine of Jagiellonian University Medical College have a great pleasure to invite you to the 4th Central European Biomedical Congress.

4th CEBC will be held under the title: *Impact of bioinformatics and omics on biology and medicine.*

CEBC will provide new information about use of the latest advances in biological and medical sciences, novel technologies such as “multi-omics”, mobile applications, augmented reality and neural networks.

Venue: Auditorium Maximum, 33 Krupnicza Street, Kraków, Poland

Date: May 19-22, 2020

May 19, 2020

11 a.m. Registration
12.15-12.45 a.m. Welcome message
12.45 a.m.-1.45 p.m. Inaugural lecture
   Prof. Francesco Pavone
   University of Florence, Italy
1.45-2.15 p.m. Coffee break
2.15-4.15 p.m. Session 1: Biological context of bipolar disorder
   Session 2: Endocannabinoid signaling in health and disease
3.45-5.00 p.m. Discussion
5.00-5.30 p.m. Coffee break
5.30-6.00 p.m. Film about Kraków and the Maj Institute of Pharmacology Polish Academy of Sciences
6.00-6.15 p.m. Opening speech
6.15-9.00 p.m. Welcome party
May 20, 2020
8.30 a.m. - 5 p.m. Registration
9.30-11 a.m. Session 3: The role of serotonin in neurodevelopmental disorders
Session 4: Biomarkers discovery in mental disorders
11-11.30 a.m. Coffee break
11.30-11.45 a.m. Expert panel and presentation
11.45-12.45 a.m. Plenary lecture: Prof. Ronald Duman
Yale School of Medicine, USA
12.45-2.15 p.m. Lunch break
Poster session 1
2.15-4.15 p.m. Session 5: Neuroimaging – beyond the structure
Session 6: Perspectives for therapy of treatment-resistant depression
4.15-4.45 p.m. Coffee break
4.45-6.45 p.m. Session 7: Presentations from ERC grant awardees
Session 8: Clinical genomics
May 21, 2020
8 a.m.-5 p.m. Registration
9-11 p.m. Session 9: Chem- and bioinformatics in drug design
Session 10: Genes affect your risk for addiction
11-11.30 a.m. Coffee break
11.30-11.45 a.m. Expert panel and presentation
11.45 a.m.-12.45 p.m. Plenary lecture: Prof. Francesco Battaglia
Radboud University, Nijmegen, The Netherlands
12.45-2.15 p.m. Lunch break
Poster session 2
2.15-4.15 p.m. Session 11: Computational Personalised Medicine
4.15-4.45 p.m. Coffee break
4.45-6.45 p.m. Workshop
8-11 p.m. Congress dinner - Kościuszko Mound in Kraków, 1 Washington Avenue
May 22, 2020
9-10 a.m. Registration
10-12 a.m. Session 12: Young Scientific Investigators’ Session
12-12.30 a.m. Coffee break
12.30 a.m.-1.30 p.m. Plenary lecture: Prof. Jacek R. Wiśniewski
Max Planck Institute of Biochemistry, Martinsried, Germany
1.30-2.30 p.m. Lunch break
2.30-3.30 p.m. Closing & award ceremony