

Annual IMG Conference

Friday, December 15, 2017
The BIOCEV big auditorium
BIOCEV, Průmyslová 595, 252 50 Vestec

Regular lectures: 25 min [presentation] + 5 min [discussion]

09:15-09:30	Petr Dráber	Introduction
MORNING SESSION I		Chair: Jiří Hejnar
09:30-10:00	Zdeněk Trachtulec	Can we do it like birds or flies? When meiotic DNA breaks
10:00-10:30	Merixell Alberich - Jorda	When, why and how do we regulate blood cell production?
10:30-11:00	Jaroslav Blahoš	GPCR dimers: the metabotropic glutamate receptors case
11:00-11:30	Break	
MORNING SESSION II		Chair: Vladimír Varga
11:30-12:00	Zbyněk Kozmik	Genetics of eye development
12:00-12:30	David Staněk	The mystery of cellular organization
12:30-13:00	Pavína Řezáčová	Protein structures: the how and why
13:00-14:00	Lunch	
AFTERNOON SESSION		Chair: Dominik Filipp
14:00-14:20	Sponsor's presentation	Simona Vytopilová [VWR] - Cloning the most efficient way' by Synthetic Genomics
14:30-15:00	Petr Dráber	New regulatory pathways in leukotriene and sphingolipid biosynthesis
15:00-15:30	Martin Gregor	Intermediate filaments in charge of epithelial barriers
15:30-16:00	Marie Lipoldová	Genetic susceptibility to infectious disease - lessons from mouse models of leishmaniasis
16:00-16:30	Jiří Bártek (Filip Novotný)	Shaped noble-metal nanoparticles as nanotools in life sciences
16:30-17:00	Closing remarks, discussion: Petr Dráber	
17:00-24:00	After-conference party at BIOCEV [food, music, and dance]	