

# 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
<b>MORNING SESSION I</b>		<b>Chair: Jiří Hejnar</b>
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
<b>11:00-11:30</b>	<b>Break</b>	
<b>MORNING SESSION II</b>		<b>Chair: Vladimír Varga</b>
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
<b>13:00-14:00</b>	<b>Lunch</b>	
<b>AFTERNOON SESSION</b>		<b>Chair: Dominik Filipp</b>
14:00-14:20	Sponsor's presentation	VWR, Nahush Karnataki [SGI-DNA] - 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: <b>Petr Dráber</b>	
<b>17:00-24:00</b>	<b>After-conference party at BIOCEV [food, music, and dance]</b>	