

Annual IMG Conference

May 23-24, 2024

Milan Hašek Auditorium, IMG

Institute of Molecular Genetics of the Czech Academy of Sciences
Václavská 1083, 142 20 Prague 4, Czech Republic

Thursday, May 23, 2024

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

09:25-09:30	Petr Dráber	Conference opening
MORNING SESSION		Chair: Merixell Alberich Jordà
09:30-10:00	Petr Dráber	Novel regulatory pathways in immunoreceptor signaling - LAIR-1 case
10:00-10:30	Ondřej Štěpánek	Exploring immune dysregulation in type I diabetes
10:30-11:00	Dominik Filipp	The future looks extra bright for EXTRA-thymic AIRE research
11:00-11:30	Tomáš Brdička	Membrane adaptor proteins and Src-family kinases in the regulation of inflammation
11:30-12:30	Lunch	
AFTERNOON SESSION		Chair: Libor Macůrek
12:30-13:00	Hana Hanzlíková	DNA Repair and RNA Processing Deficiencies in Neurological Diseases
13:00-13:30	Zdeněk Hodný	Novel covalent inhibitors in drug design
13:30-14:00	Petr Svoboda	What is it about slugs?
14:00-14:30	Filip Šenigl (Jiří Hejnar)	Somatic hypermutation is an obedient servant, but a bad master.
14:30-15:00	Coffee break	
15:00-16:00	Jiří Forejt	Keynote lecture: Fifty Years of Hybrid Sterility 1
16:00-17:00	Petr Dráber	Director's presentation + IMG Director's Awards for best publications in 2023
17:00-24:00	After conference party + discussions	

Friday, May 24, 2024

MORNING SESSION		Chair: Martin Gregor
10:00-10:30	Zuzana Sumbalová Koledová	Deciphering fibroblast heterogeneity of the developing mammary gland
10:30-11:00	Teije Corneel Middelkoop	Evolution of early embryo mechanics
11:00-11:30	Lucie Janečková (Vladimír Kořínek)	Plasticity of NG2-expressing cells in the brain after cerebral ischemia
11:30-12:00	Ondřej Svoboda (Petr Bartůněk)	Origins of vertebrate erythropoiesis
12:00-12:30	Radislav Sedláček	Comprehensive phenotyping reveals FAM83H as a critical regulator of lymphopoiesis