

# PLANT MOLECULAR BIOLOGY CONFERENCE 2026

 IPMB2026.BC.CAS.CZ

**MONDAY 02 MARCH 2026 | 09:00-17:40**  
**BIOGRAF KOTVA, LIDICKÁ 2110, ČESKÉ BUDĚJOVICE**

PLEASE REGISTER FOR THE CONFERENCE  
BY TUESDAY 17 FEBRUARY 2026.

## PROGRAM

08:30-09:00	<b>REGISTRATION</b>	12:50-13:00	LENKA CAISOVÁ: PLANT TERRESTRIALIZATION
09:00-09:05	JIŘÍ FRIML & MICHAEL WRZACZEK: WELCOME	13:00-13:20	ALŽBĚTA VONDRÁŠKOVÁ: TRANSCRIPTOMIC PROFILE ACROSS DEVELOPMENTAL STAGES OF DRAPARNALDIA
09:05-09:15	MICHAEL WRZACZEK: IPMB VISION	13:20-13:25	JITKA RICHTOVÁ: OPENLAB CESKE BUDEJOVICE
09:15-09:20	JANA RACKOVÁ: IPMB SERVICE GROUP	13:30-14:00	<b>COFFEE BREAK</b>
09:20-09:30	JIŘÍ MACAS: MOLECULAR CYTOGENETICS	14:00-14:10	IVAN KULICH: PLANT CELL MORPHOGENESIS
09:30-09:50	PAVEL NEUMANN: NAVIGATING PLANT GENOMES: A SUITE OF TOOLS FOR REPEAT CHARACTERIZATION	14:10-14:30	ALEXEY BONDAR: FANTASTIC CNGCS AND HOW THEY ARE REGULATED BY ARO
09:50-10:10	PETR NOVÁK: COMPOSITION OF PLANT KINETOCHORES AND ITS EVOLUTIONARY PLASTICITY IN THE CONTEXT OF CENTROMERE ORGANIZATION	14:30-14:50	SAMUEL BOSCOQ: GATEKEEPERS AND NEIGHBOURS: PROXIMITY LABELING REVEALS NEW CNGC-DEPENDANT PATHWAYS
10:10-10:20	IVA MOZGOVÁ: PLANT EPIGENETICS	14:50-15:10	MARTIN JANDA: MOLECULAR PLANT-MICROBE INTERACTIONS
10:20-10:40	HELENA HÖNIG MONDEKOVÁ: POLYCOMB REPRESSIVE COMPLEX 2 (PRC2) IS REQUIRED FOR THE MAINTENANCE OF CHLORONEMA GROWTH AND DEVELOPMENT IN PHYSCOMITRIUM PATENS	15:10-15:30	ROMAN SOBOTKA: ALGATECH – THE CENTRE OF ALGAL BIOTECHNOLOGY AND STRUCTURAL BIOLOGY OF PHOTOSYNTHESIS
10:40-11:00	QUENTIN RIVIÉRE: A DIVE INTO THE DIVERSITY OF PRC2 FUNCTIONS IN THE GREEN LINEAGE	15:30-16:00	<b>COFFEE BREAK</b>
11:00-12:00	<b>LUNCH</b>	16:00-16:10	HENDRIK KÜPPER: PLANT BIOPHYSICS AND BIOCHEMISTRY
12:00-12:10	MICHAEL WRZACZEK: PLANT MOLECULAR SIGNALING	16:10-16:30	FILIS MORINA: THE ROLE OF METALS IN PLANT RESPONSE TO BIOTIC STRESS
12:10-12:30	SUNITA JINDAL: CRK2 IN PLASMA MEMBRANE ORGANIZATION	16:30-16:50	DAVID BÍNA: TRAPPING LIGHT WITH METALLOPROTEINS: FROM THE ENVIRONMENT TO MOLECULES
12:30-12:50	JULIA KRASENSKY: CRK2 REGULATES APOPLASTIC SUGAR TRANSPORT IN ARABIDOPSIS	16:50-17:00	ONDŘEJ LENZ: PLANT VIROLOGY
		17:00-17:20	JANA FRÁNOVÁ: HEALTHY BERRIES IN A CHANGING CLIMATE: DEVELOPMENT OF NEW BIOTECHNOLOGICAL PROCEDURES FOR VIRUS DIAGNOSTICS, VECTOR STUDIES, ELIMINATION AND SAFE PRESERVATION OF STRAWBERRY AND RASPBERRY
		17:20-17:40	KAREL PETRZIK: RESEARCH ON BACTERIOPHAGES AT THE LABORATORY OF PLANT VIROLOGY

Photo by Alexey Bondar & Sunita Jindal

