



# TANGENC TowArds Next GENeration Crops

## Annual project conference

November 11-12, 2024; Fort Science Olomouc

<https://www.pevnostpoznani.cz>; *GPS: 49,592896 17,257982*

### Monday November 11

**12:00**    **13:00**    *Registration*

#### **WELCOME AND PROJECT INTRODUCTION**

**13:00**    **13:30**    **Jan Martinec** (*Director of IEB ASCR*), **Jaroslav Doležel** (*Principal Investigator, IEB ASCR Olomouc*), **Ivo Frébort** (*Project manager, CATRIN UP*)

#### **PROGRESS REPORTS**

**13:30**    **14:15**    **Hana Šimková** (*IEB ASCR Olomouc*): **WP1 - Seed germination and early steps in plant life**

**14:15**    **15:00**    **Matyáš Fendrych** (*Charles University Prague*): **WP2 - Novel regulators of root development**

**15:00**    **15:30**    *Coffee break*

#### **PROGRESS REPORTS**

**15:30**    **16:45**    **Helena Štorchová** (*IEB ASCR Prague*): **WP3 – Reproductive fitness under abiotic stress**

#### **GUEST PRESENTATIONS**

**16:45**    **17:30**    **Ortrun Mittelsten Scheid** (*International Scientific Advisory Board TANGENC; GMI Vienna, Austria*): **(Epi-)genetic research in model and non-model plants.**

**17:30**    **18:00**    **Michaela Šojdrová** (*International Scientific Advisory Board TANGENC; Ministry of Agriculture, CZ*): **Current status of the legislative process regarding NGT at the EU level**

**18:15**    **21:00**    *Dinner and networking (on-site)*

## **Tuesday November 12**

### **PROGRESS REPORTS**

- 09:00      09:45      **Petr Fajkus (CEITEC MU, Brno): WP4 – Genomic conflicts accompanying polyploidization and interspecific hybridization**
- 09:45      10:30      **Roman Hobza (IBP AVCR Brno): WP5 – New breeding techniques for crop improvement**
- 10:30      11:00      **Ivo Frébort (CATRIN UP Olomouc): WP6 – Safety, sustainability and promotion of genome editing**

**11:00      11:30      *Coffee break***

### **GUEST PRESENTATION**

- 11:30      12:00      **Karel Klem (CzechGlobe): Project AdAgriF - Increasing the mitigation potential of agriculture and forestry and supporting their adaptation under climate change**

### **MANAGEMENT INFORMATION**

- 12:00      12:15      **Michaela Holecová: Monitoring and reporting**
- 12:15      12:30      **Arzuv Čaryjeva: Open Access publication**

### **CLOSING REMARKS AND DISCUSSION**

- 12:30      13:00      Moderated by the Principal Investigator and WP leaders

**13:00      15:00      *Lunch and networking***