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# PerspektivTag „Fascination Plant Sciences“

Max-Planck-Institut für Pflanzenzüchtungsforschung | Stiftung Jugend forscht e. V.

Freitag, 30. September 2022, 12:00 – 19:00 Uhr  
im Max-Planck-Institut für Pflanzenzüchtungsforschung  
Carl-von-Linné-Weg 10, 50829 Köln

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## Programm

12:00 – 13:00 Uhr	<b>Willkommensgruß und erstes Kennenlernen</b> Dr. Mia von Scheven, MPI für Pflanzenzüchtungsforschung Dr. Stephan Wagner, MPI für Pflanzenzüchtungsforschung Sarah Just, Stiftung Jugend forscht e. V.
13:00 – 13:30 Uhr	Mittagssnack im Foyer
13:30 – 14:15 Uhr	<b>Offizieller Willkommensgruß</b> Prof. Dr. Raphael Mercier, MPI für Pflanzenzüchtungsforschung Dr. Sven Baszio, Stiftung Jugend forscht e. V.
14:15 – 15:00 Uhr	<b>Vorstellung aktueller Wissenschaft des Instituts</b> Carolina Cíntora & Dr. David Wilson-Sánchez aus der Abteilung Vergleichende Entwicklungsgenetik: <i>„Genes that determine leaf shape in Crucifer species“</i> Dr. Niharika Sashidhar & Dr. Vítor Falavigna aus der Abteilung Entwicklungsbiologie der Pflanzen: <i>„Photoperiodic regulation of flowering time“</i>
15:00 – 15:20 Uhr	Gruppenfoto und Kaffeepause
15:20 – 16:45 Uhr	<b>Blick hinter die Kulissen – Führungen in Kleingruppen</b> Stationen: Campus, Gewächshäuser, Labore
16:45 – 17:45 Uhr	<b>Speeddating</b> in Kleingruppen mit Forschenden des Instituts
17:45 – 18:00 Uhr	Abbinder
ab 18:00 Uhr	Gemeinsames Abendessen (optional)
19:00 Uhr	Ende der Veranstaltung und individuelle Abreise

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## Kontakt:

Max-Planck-Institut für Pflanzenzüchtungsforschung  
Dr. Stephan Wagner  
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Sarah Just  
Tel. 040 374709-43  
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### Referentinnen und Referenten

#### Carolina Cíntora

Doktorandin

Carolina is originally from Mexico and holds a Bachelor's in plant pathology from the Chapingo University, Mexico. She started working on natural variation in maize landraces during her Master's and continued to do so in her PhD, while focusing on weedy plant species *Cardamine hirsuta*. Her focus has been the genetic mapping of quantitative traits and her goal is to continue to do so with traits that represent adaptations to the local environment in plants.

#### Dr. David Wilson-Sánchez

Postdoktorand

David did his Bachelor's in biology and a PhD in genetics in Spain. Then he moved to the MIPZ in Cologne as a postdoctoral researcher. During his career he has studied leaf development and evolution.

#### Dr. Vítor Falavigna

Postdoktorand

Vítor comes from Brazil and has obtained a diploma in biotechnology before starting a PhD in cell and molecular biology at the Federal University of Rio Grande do Sul. He worked as a postdoctoral researcher investigating the molecular mechanisms regulating bud dormancy in apple trees in Montpellier, France. Vítor is currently an MSCA (Marie Skłodowska-Curie Actions) fellow and performs his research at the MPI for Plant Breeding Research, studying floral transition in the model species *Arabidopsis thaliana*.

#### Dr. Niharika Sashidhar

Postdoktorandin

Niharika comes from India. She has obtained her Master's and PhD degree in plant breeding from the University of Kiel. During her PhD, she worked on the polyploid crop *Brassica napus*, focusing to reduce phytic acid content and since 2020, she was granted Walter Benjamin Grant of the German Research Foundation for her postdoctoral research in flowering time in the perennial model species *Arabis alpina*.

Stand: 21. September 2022 (Änderungen vorbehalten)

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