

NBV WORKGROUP GENOMICS PRESENTS:

PLANT GENOMICS

& NOVEL METHODOLOGIES
IN GENE EDITING



28th MAY 2024

09:30am to 19:00pm

Venue: Beatrixbuilding
Jaarbeurs Meet Up Utrecht

SPONSORED BY:

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| 09:30 – 10:00 | Reception – Registration |
| 10:00 – 10:30 | Introduction, NBV Genomics – Dr. Raymond Staals: Wageningen UR |

Subtopic: GENE EDITING TECHNIQUES

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| 10:30 – 11:15 | Keynote: Dr. David de Vleeschauwer: BASF <i>A versatile Cas12a toolbox for high-performance genome editing in crops</i> |
| 11:15 – 12:00 | Dr. Julia Wind: KeyGene <i>A European perspective on genome editing</i> |

Lunch & Sponsor Booths

Subtopic: CROP DEVELOPMENT and TRAITS

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| 13:00 – 13:45 | Dr. Laurens Pauwels: VIB Ghent <i>Combining multiplex gene editing and doubled haploid technology in maize</i> |
| 13:45 – 14:30 | Dr. Petra Bleeker: UvA <i>Helping a plant defend itself, exploiting its wild relatives</i> |
| 14:30 – 15:15 | Dr. Leonardo Jo, UU <i>Transcription factor networks during the development of the soybean seed</i> |

Coffee Break

Subtopic: SOCIETAL IMPLICATIONS and POLICY MAKING

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| 15:45 – 16:30 | Monique van Vegchel – Beleidsmedewerker: Plantum <i>Genome editing in crops – the art of philosophy, science and politics</i> |
| 16:30 – 17:15 | Wieteke Wouters, Program Director: HollandBIO <i>Go Go GMO!</i> |
| 17:15 – 17:30 | NBV Genomics – Closure |

Dinner and Networking