

2026 **4/30** Thursday
15:00 – 16:00

Language English

Place 1F Lecture Room, ITbM



Prof. Dr. Wolf B. Frommer

Institute of Transformative Bio-Molecules (WPI-ITbM), Nagoya University
Heinrich Heine University Düsseldorf (HHU), Germany

Increasing Yield Potential and Yield by Genome Editing in Rice



Solanki M., *et al.* (2026) KAMALA, a genome edited rice variety with improved yield by finetuning cytokinin oxidase activity released in India. *bioRxiv*



Zöllner N., *et al.* (2026) A critical role of *sux* cistron-mediated sucrose uptake for virulence of the rice blight pathogen *Xanthomonas oryzae* pv. *oryzae*. *PNAS Nexus* 5, 1, pgaf412.



Loo E.P.I., *et al.* (2025) Removal of transgenes and evaluation of yield penalties in genome edited bacterial blight resistant rice varieties. *Plant Biotech J.* 24, 939-953.

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