

COST Action CA18111 "Genome Editing in Plants"

Online lecture series

Date: May 31, 2023 – 4 PM CEST
(Upcoming lectures: June 28, 2023; 4 PM CEST)

Speaker 1



Dr. Oliver March – Tropic Bioscience, Norwich, UK

Title: From technology to product: considerations of implementing cutting edge genome editing technologies for product development in tropical crops

Speaker 2



Mark Smedley – John Innes center (JIC), Norwich, UK

Title: Wheat transformation and genome editing - the new "model" system

About Dr. Oliver March

Dr. Oliver March is a genome editing specialist with more than 6 years of experience. Dr. March leads the molecular team at Tropic Bioscience, supporting product development across the companies portfolio from gene discovery, target designs, genotyping to submission of approvals to regulatory bodies for product commercialisation. Previous to joining Tropic Bioscience, during his PhD at the Institute of Cellular Medicine, Newcastle and subsequent Post Doc, Oliver March developed several genome editing-based therapeutic approaches for genetic diseases, which are now being pursued for application as gene therapies.

About Mark Smedley

Mark Smedley is the “Molecular Expert” within JIC’s Crop Transformation and Genome editing facility (BRACt). He has experience of transformation and genome editing with many major crop species such as wheat, barley, Brassica, potato, tomato and pea. His main interest is developing new transformation and genome editing tools, using an array of cloning techniques. Particularly interested in advanced genome editing technologies, Mark Smedley has adapted and introduced many of these into strategically important crops at JIC and within collaborative projects worldwide.

How to join the lecture session?

You can register for this online lecture session by submitting your name and email here:

<https://forms.gle/mjHLAmdbASTZUYuD7>

A link to join the session will be sent to you later in May.

Program of upcoming online lecture series

June 28, 2023 – 4 PM CEST

Dr. Petra Jorash, Euroseeds, Belgium

Prof. Alain Tissier, IPB, Leibniz Institute of Plant Biochemistry, Halle, Germany