

Workshop

Decoding Whole Genome Doubling: Insights From Evolution, Development and Disease

2 – 5 November 2025
Fanhams Hall
Hertfordshire, UK



Funded places for early-career researchers

This Workshop aims to bridge this gap by bringing together experts from diverse fields, encompassing the physiological and non-physiological aspects of polyploidy, from yeast through plants to humans. By contrasting and overlapping findings, we will enhance our understanding of polyploidy as both a developmental choice and a contributor to genetic instability and cancer.

Topics for discussion include:

- Evolution of plant development: conservation, co-option and modification of developmental mechanisms
- Generalities and specificities of stem cells across land plants
- Evolutionary and practical aspects in the selection of novel model systems
- Bridging the gap: integrating models and experiments to accelerate our understanding of plant stemness

Organisers

Renata Basto
Zuzana Storchova

Speakers

Uri Ben-David
Kirsten Bomblies
Clotilde Cadart
Brian Calvi
Sangita Choudhury
Daniela Cimini

Chantal Desdouets
Don Fox
Maltilde Galli
Neil Ganem
Gohta Goshima
Nicholas McGranahan

David Pellman
Bethan Psaila
Simen Rød Sandvey
Charles Swanton
Iva Tolić
Yves Van de Peer

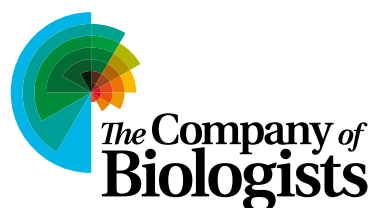
Secure your place* alongside leading experts and other early-career researchers from a diverse range of scientific backgrounds.

Deadline: 2 May 2025

To find out more or apply online visit workshops.biologists.com



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