

# Mission

The CHROMAVISION project has developed a breakthrough chromosome imaging and manipulation platform that allows molecular biologists to zoom in on minute details of healthy and diseased chromosomes in all their complexity.

Chromosomal abnormalities are characteristic of many disorders such as cancer, impaired fertility, and neurological disorders. This platform will allow scientists to investigate native individual chromosomes by means of super-resolution microscopy. The single chromosomes can be brought into focus and manipulated by the Super-Resolution Correlative Tweezers Fluorescence Microscope (CTFM-SR3D) that has been developed in CHROMAVISION.

This symposium aims to communicate the findings of CHROMAVISION among scientists, experts, international organizations, and research institutions who are interested in structural, biomedical and fundamental chromosome research.

# Information

**Registration and Poster submission deadline: 10 May 2019**  
no application fee

**Sign up at:** [www.chromavision.eu](http://www.chromavision.eu)

Or

**Sign up by emailing to:** [m.shabestari@vu.nl](mailto:m.shabestari@vu.nl)

**For more information please follow us on:**

Or

**Contact:**



**Maryam Shabestari:** [m.shabestari@vu.nl](mailto:m.shabestari@vu.nl) (+31 20 598 7815)

**Sharon Vanloo:** [sharon.vanloo@crick.ac.uk](mailto:sharon.vanloo@crick.ac.uk) (+44 203 796 2940)

# Program

**Thursday 23<sup>rd</sup> May 2019**

**10:00 to 18:00**

- Prof. Bill Earnshaw (University of Edinburgh)
- Prof. Eva Ran Hoffmann (University of Copenhagen)
- Prof. Anders Kristensen (Technical University of Denmark)
- Prof. Ian Hickson (University of Copenhagen)
- Prof. Gijs Wuite (Vrije Universiteit Amsterdam)
- Dr Mariam Jamal-Hanjani (UCL Cancer Institute & UCL Hospital)
- Dr Mattijs de Groot (LUMICKS)
- Poster presentation

**Friday 24<sup>th</sup> May 2019 (workshop)**

**10:00 to 13:00**

- Technical presentations
- High-tech demonstrations
- Hands-on workshop

# CHROMAVISION Symposium



**23- 24 May, 2019**

**The Francis Crick Institute| London**



# Keynote speakers



**Prof. Bill Earnshaw**  
(University of Edinburgh)



**Prof. Eva Ran Hoffmann**  
(University of Copenhagen)

*This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 665233.*

