

Meet the Nanoimager

the next-generation super-resolution microscope

TUESDAY 20 AUGUST 11 AM - 12 PM

University of Adelaide

Room NG27

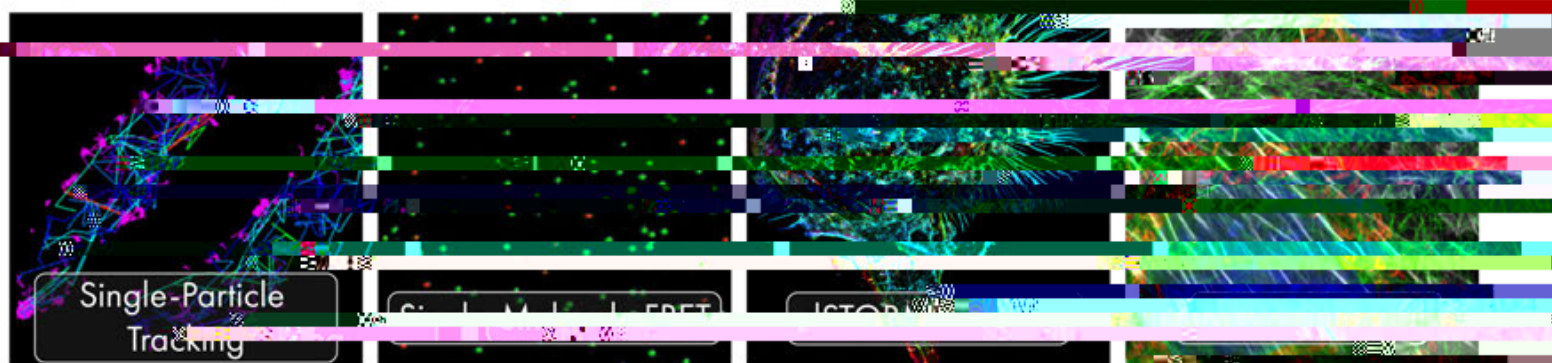
Helen Mayo North Building

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For more details contact

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Learn how your research can benefit from super-resolution microscopy



ONI has created the world's first desktop super-resolution microscope for single-molecule imaging. The Nanoimager is a compact, turn-key system that provides quantitative analysis super-resolution microscopy (SIM, STORM and PALM), single-particle tracking, confocal imaging and a wide range of other microscopy modalities. With unrivalled stability and flexibility to work in any lab environment, there is no need for a dark room or optical table. It can even be used inside a biosafety cabinet.

With its high sensitivity and integrated workflow, the Nanoimager is helping researchers address a wide range of biological questions, from characterising protein complexes to localising and tracking single molecules, vesicles or viral particles.

Dr. Ana Raquel Pereira - Applications of imaging

Ph.D. from ITQB-UNL in Portugal where

she trained in super-resolution microscopy techniques for

studying the antibiotic resistance of MRSA. With expertise

in several fields of microscopy, she helps researchers to use

super-resolution microscopy to solve unanswered biological

problems.

