

# Meet the Nanoimager

the "next-generation" super-resolution microscope

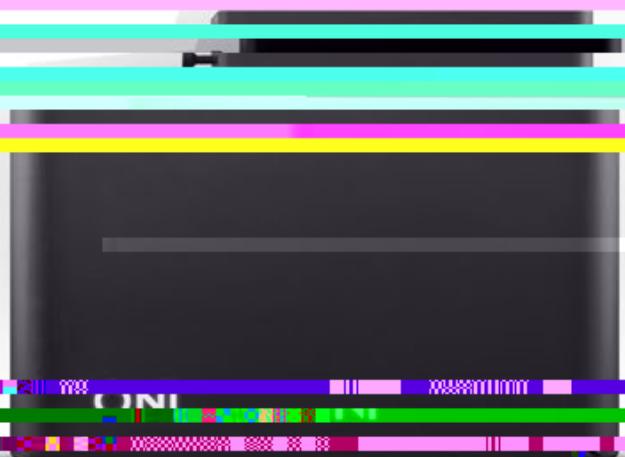
TUESDAY 20 NOVEMBER 2018

University of Adelaide

Room 6052a/6052b

Adelaide Health Medical Sciences

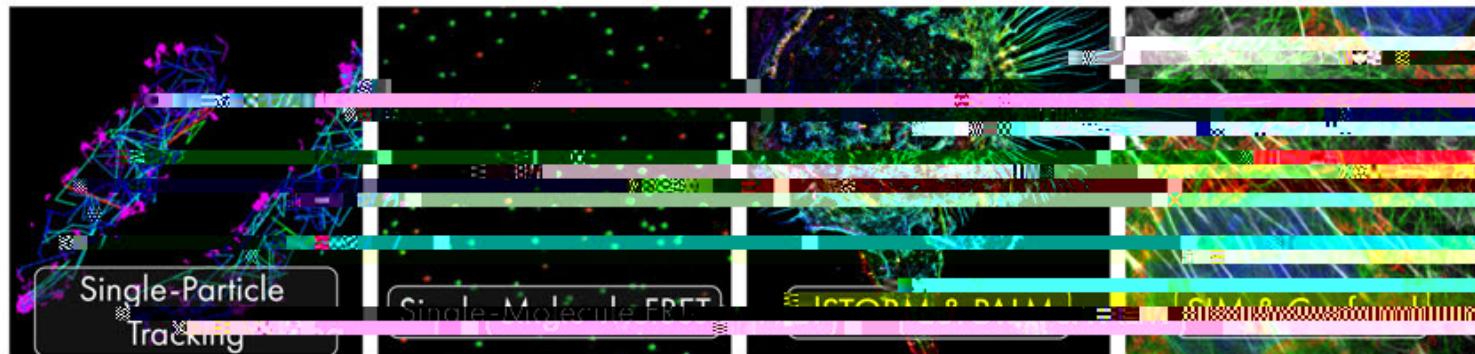
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For more details contact  
Jane.Sibbons@adelaide.edu.au

Learn how, you can access the ONI Nanoimager at the University of Adelaide.



ONI has created the world's first desktop super-resolution microscope for single molecule analysis. The Nanoimager offers quantitative analysis, super-resolution (SWIM, dSTORM) and PALM, and particle tracking. Confocal imaging and 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 Specialist

Dr. Ana Raquel Pereira graduated in B.Sc. from ITQB NOVA in Portugal where she remained to study super-resolution microscopy techniques, mainly studying the antibiotic resistance of MRSA. With experience in several fields of microscopy, she helps researchers to use super-resolution microscopy to solve unanswered biological problems.

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