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PRESS RELEASE
November 3, 2025

Centre for Bioimaging at the Nanoscale abberior-CERVO inaugurated

abberior and CERVO Brain Research Centre (associated with Université Laval), have inaugurated, in Québec City, Canada, the Centre for Bioimaging at the Nanoscale *abberior*-CERVO (CBNAC).

"The CBNAC will provide researchers in Canada with cutting-edge superresolution microscopes, computational tools, and specialized training," emphasizes Prof. Flavie Lavoie-Cardinal, Associate Professor in Psychiatry and Neuroscience at Université Laval and Canada Research Chair in Intelligent Nanoscopy of Cellular Plasticity.

"CBNAC embodies our shared commitment to push the frontiers of bioimaging," says Dr. Christian Wurm, CEO of *abberior instruments America*. "By pairing *abberior's* technology with CERVO's expertise, we empower Canadian researchers to visualize biology at the nanoscale."

The inauguration, held on October 28, 2025, featured a virtual address by Prof. Dr. Dr. Stefan Hell, Nobel Laureate in Chemistry and inventor of STED and MINFLUX superresolution microscopy, followed by a comprehensive presentation of the center's infrastructure.

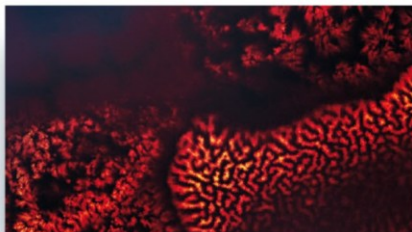
The center represents *abberior's* first excellence hub and Canada's largest optical superresolution microscopy infrastructure, encompassing a total of eight superresolution microscopes in the Québec area. Their acquisition was made possible



Inauguration of the CBNAC at CERVO Brain Research Centre in Québec, Canada. © abberior



Demonstration of the *abberior* MINFLUX microscope at CERVO Brain Research Centre. © abberior



through the Canada Foundation for Innovation (CFI). The grant was led by Prof. Flavie Lavoie-Cardinal and Prof. Marcel Babin, Adjunct Professor at Université Laval and Canada Excellence Research Chair in Remote Sensing of Canada's New Arctic Frontier, uniting key Université Laval research groups in nanoscopic biology.

About **abberior**

abberior Instruments GmbH was founded as a spin-off of Nobel laureate Prof. Stefan W. Hell's research group at the Max Planck Institute for Multidisciplinary Sciences in Göttingen, Germany. *abberior* is a leading innovator, developer, and manufacturer of modern superresolution STED and proprietary MINIFLUX microscopes, which allow unique applications in cell and molecular biology. Numerous awards, including the TOP100 Innovation Award 2021, the Innovation Award of German Science and the Focus Growth Champion 2019, underline the success.

About CERVO Brain Research Centre

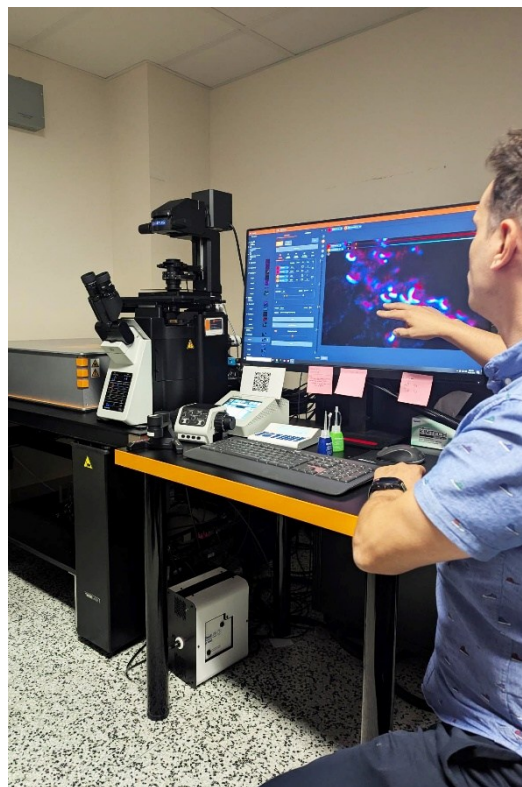
The CERVO Brain Research Centre is one of Canada's leading neuroscience and mental health centers. This leading multi-disciplinary research and training environment has state-of-the-art facilities centralised around three major research axes; cellular and molecular neuroscience, integrative neurosciences and experimental therapies and clinical and cognitive neuroscience.

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Demonstration of the *abberior INFINITY* microscope at CERVO Brain Research Centre.
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