

## **Diskovery - A new platform for multi-modal imaging**

Andor is excited to introduce a new approach to multi-modal imaging in the form of the Diskovery platform. This new device can be used to ask more than ever before in a single experiment, imaging from whole specimen to single molecule without needing to move the sample.

Diskovery combines into a single device, laser-based multipoint confocal, sTIRF, and widefield illumination for localization-based imaging. At the heart of the Diskovery is Borealis, the patented critical illumination solution for laser-based imaging modalities, delivering a high throughput and uniform field of illumination across a broad spectrum range into the near infra-red.

Diskovery confocal offers a choice of pinhole sizes in order to accommodate a broad range of magnifications and sample types. sTIRF delivers simultaneous dual colour TIRF, with chromatic correction in the illumination path to ensure the same penetration depth of both wavelengths being imaged at any one time. Finally, the widefield illumination with Borealis includes zoom optics to increase power density on a desired region for localization microscopy (e.g. super resolution).

Please join our workshop to learn more about what Diskovery has to offer you and your research