



Nikon Microscope Solutions Roadshow – NSPARC and DeepSIM

NSPARC super-resolution detector for Nikon AxR confocal and DeepSIM structured illumination module

Date:	Tuesday May 2nd 2023
Place:	Biozentrum IMCF, Spitalstrasse 41, 4056 Basel
Schedule:	<p>9:00 : Welcome with coffee & croissant</p> <p>9:30 : Introduction to our new technologies & instruments</p> <p>12:00 : We invite you for lunch</p> <p>13:30 : Demonstration of NSPARC</p> <p>16:00 : Coffee, open discussion & end</p>

Places are limited and dependent on availability.
Please register before April 21st by email to imcf@unibas.ch.

Program:

NSPARC:

The newly developed Nikon Spatial Array Confocal (NSPARC) detector utilizes an ultra-low noise detector array to collect a two-dimensional image at each scanned point, improving signal-to-noise ratio by increasing the available signal level while simultaneously allowing imaging with lower excitation power.

DeepSIM:

Based on a multi-spot structured illumination system, the DeepSIM is a reliable, simple to use and affordable solution to study cellular structures up to an XY resolution of ~100nm.

The iLas 2 TIRF/FRAP platform is a unique multi-application device that offers several modalities to your microscope

Workshop:

On Wednesday 3rd to Friday 5th of May, interested users can book a 2h slot for our NSPARC demo unit located at Biozentrum, IMCF. Please notify us in advance if you are interested in your preferred day, or talk to us during the roadshow to book a slot. Please note that slots are limited and dependent on availability.



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