

DECTRIS



ENABLING
SCIENTIFIC
BREAKTHROUGHS

AVAILABLE NOW

JUNGFRAU

High Speed - High Flux - High Confidence



Introducing our first charge-integrating detector,
built for the extreme flux of 4th-generation synchrotrons.



Full-speed readout
continuous 2,000 fps
across 4 megapixels



Calibrated photon counts
out of the box with zero
offline processing



High dynamic range
from single photons to
over 10^4 photons per pixel



Seamless integration
standardized SIMPLON API
and HDF5 interfaces



DISCOVER
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