



The Eiger self-portrait - Ptychography reconstruction of a $500\ \mu\text{m} \times 290\ \mu\text{m}$ region of an integrated readout circuit, reconstructed from 11,844 coherent diffraction patterns measured with the Eiger detector at the cSAXS beamline, Swiss Light Source. The image has $13,028 \times 7,556$ pixels of 38 nm, a true resolution of 41 nm and demonstrates for ptychography an imaging throughput above 25,000 resolution elements per second.