



Medically Relevant Experiments with Synchrotron Radiation

Online, registration via georg.schulz@unibas.ch
Wednesday, December 2, 2020, 14:45 - 15.45

Benjamin Hornberger

Lyncean Technologies Inc. Fremont CA, USA

chat continued
with delivered
apero
after the seminar

Expanding the reach of synchrotron X-ray techniques

The Lyncean Compact Light Source is the first commercially available compact synchrotron source that bridges the gap between conventional electron-impact X-ray sources and large-scale synchrotron radiation facilities. It provides a narrow-band, high flux and tunable X-ray beam in a local laboratory setting. We discuss the principle of operation, beam properties, and applications in X-ray imaging, diffraction, scattering and spectroscopy.



Host: Bert Müller

Organized by the PhD-Program in Biomedical Engineering

