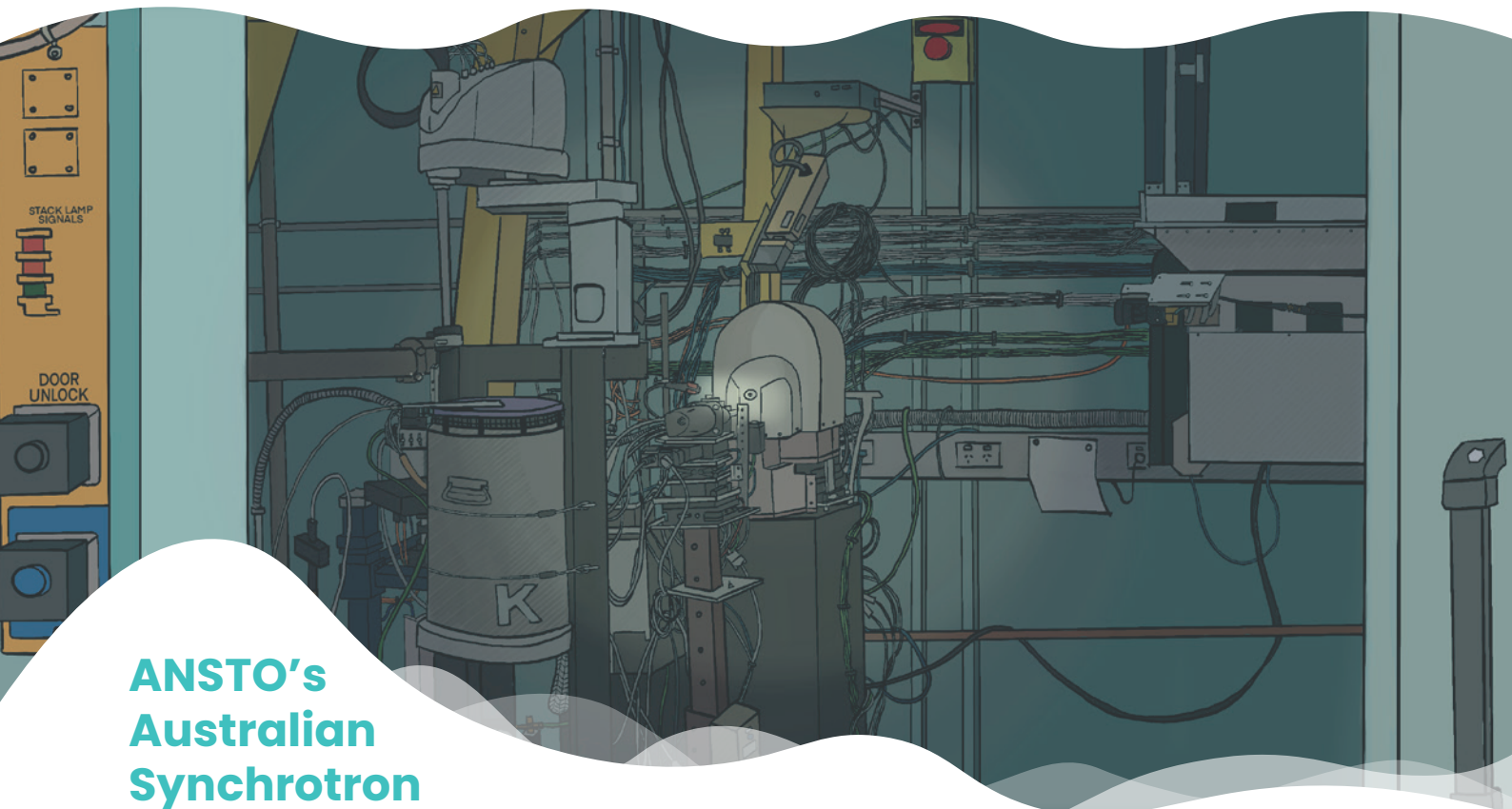


Advanced service crystallography



ANSTO's Australian Synchrotron has two beamlines dedicated to macromolecular and chemical crystallography

Beamlines

MX1

High-throughput, high-flux beamline, ideal for crystalline samples >100 μ m

MX2

Micro-focus beamline very high flux undulator source, ideal for crystalline samples of <50 μ m

Services

Full service crystallography for single crystal X-ray diffraction data collection

Support from an expert beamline team

Full IP Protection and Confidentiality

Sample mail-in service

Remote access to beamline function, remote data download and storage

Technical Capabilities

Automated robot loading, ideal for rapid crystal mounting and compatible with SSRL cassettes & unipuck pin holders

Fast crystal centering using X-ray diffraction (rastering)

Automated data reduction (XDS) with real time data indexing & automated structure solution using AutoRickshaw

ANSTO LOCATIONS

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