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COVID-19 Research at the MX Beamlines

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From March 2020, the Australian Synchrotron joined the rest of Victoria in COVID-19 lockdown, severely limiting the access to beamlines by staff and users. The MX beamlines stayed operational under a COVID-19 Rapid Access scheme, developed to facilitate research into the SARS-Cov-2 virus. A number of user groups pivoted their research interests to include SARS-Cov-2 proteins, and human proteins involved in the virus's progression and transmission. In this talk, we present a general overview of the COVID-19 Rapid Access program, some examples of research carried out using this beamtime, and the plans for supporting COVID-19 research in an ongoing capacity.

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