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## Beamline simulations for the University of Melbourne X-LAB

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The University of Melbourne X-band Laboratory for Accelerators and Beams (X-LAB), now actively being commissioned, is to be operating X-band accelerator research laboratory in the southern hemisphere.

In order to leverage the full capability of the X-BOX test stands from CERN, the X-LAB is designing a compact beamline to be built on site based around the use of high gradient X-band (11.9942GHz) accelerating cavities.

This talk will discuss the design process of this beamline, alternative arrangements, and potential user applications.

### Speaker's Name

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### Speaker's Title

Mr.

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Man

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