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Type: Poster

Kowari residual stress diffractometer

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Kowari is a residual stress diffractometer which can be used for 'strain scanning' of large engineering components as large as one ton. The integrity of engineering components often depends on strains and stresses inside the material. For example, rails can fail if stresses exceed the 'ultimate tensile stress'.

Presenter Gender

Man

Do you wish to take part in the Student Poster Slam

Condition of submission

Yes

Students Only - Are you interested in AINSE student funding

Level of Expertise

Expert

Pronouns

Which facility did you use for your research

Australian Centre for Neutron Scattering

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