## IAEA Training Workshop: Advanced Use of Neutron Imaging for Research and Applications: AUNIRA



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## Instrumentation and instrument design for neutron imaging

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This talk will illustrate the setup of a neutron imaging facility at either a tangential or radial beam line with direct view to a reactor, or a facility t a neutron guide. It will explain about collimation and approximated parallel beam geometry, discuss the placement and design of collimators, necessary shielding against gammas and neutrons, and possible shielding materials.

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