



Contribution ID: 43

Type: **Plenary talk**

Civil Infrastructure Monitoring using Muon Radiography

Friday 26 November 2021 09:20 (20 minutes)

This presentation will focus on the application of muon radiography to the imaging of civil infrastructure, specifically its use in the location, characterisation and monitoring of hidden voids and shafts in railway tunnels. Results from a series of measurements made in railway tunnels on the UK's rail network in which a previously unknown void was located will be discussed alongside results from simulations of other features of interest. An overview of current and future instrumentation will also be presented.

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Session Classification: Applications

Track Classification: Applications