



Contribution ID: 280

Type: Poster

Optical Tomographic Reconstruction of Objects within Diffuse Media

Thursday 15 December 2022 18:45 (15 minutes)

CCD array based detection of optical scatter has allowed tomographic reconstruction of objects immersed within scattering media. Encouraging results using the inverse Radon transform provide a basis for further investigation and improvement in detection of objects within diffuse media.

Author: Ms MERX, Catherine (University of Newcastle)

Co-authors: HOLDSWORTH, John (ANZOS); Mr RANDALL, Matthew (University of Newcastle); Dr SHARA-FUTDINOVA, Galiya (University of Newcastle)

Presenter: Ms MERX, Catherine (University of Newcastle)

Session Classification: Poster session

Track Classification: ANZCOP: ANZCOP: Microscopy, spectroscopy and imaging