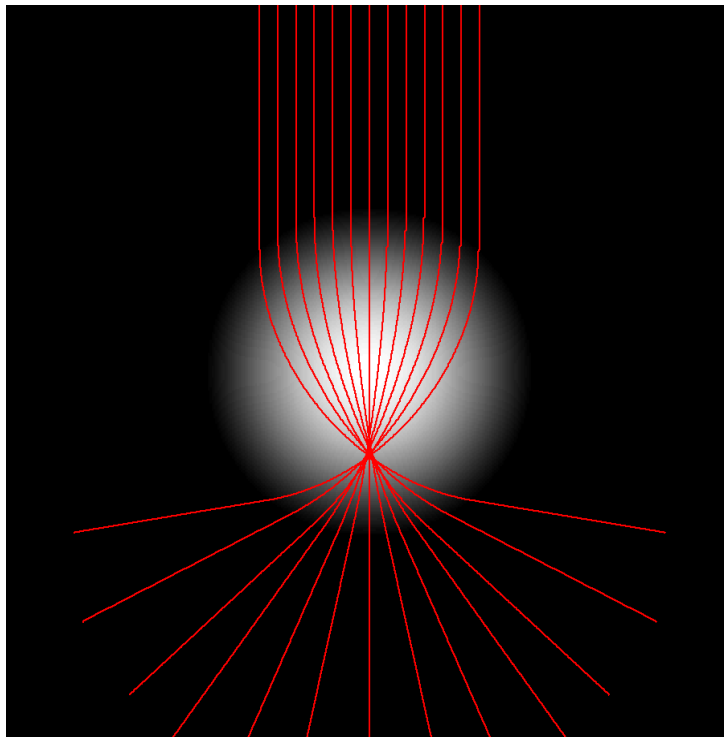


Optics and Photonics Group
Lunchtime Seminar

“Ray tracing in an acoustic metamaterial”

Matt Clark



1:00pm Wednesday 15th May 2019
203 Tower building
All Welcome

http://optics.nottingham.ac.uk/wiki/Talks_2019



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In this talk, we show how a classical ray tracing approach may be used to model and design acoustic metamaterials using the complex dispersion relation introduced by pillars with different heights. The model outputs will also be compared with experimental measurements taken by laser ultrasonics.