# Project Title: On the electrodynamics of moving bodies

## Project Supervisors: (1) Prof Leslie Strathclyde, (2) Dr Glenn Campsie

#### Project Description:

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**Key References:**

[1] “Quantum plasma bio-nano-photonic gravitational wave emission”, A. N. Onimous et al., J. Phys. X 13, 666 (2019)

[2] “Applications of ultrasonography in the reproductive management of Dux magnus gentis venteris saginati”, A. M. King, L. Cromarty, C. Paterson, J. S. Boyd, The Veterinary Record, p.94, January 20 (2007)

**Ratio of effort: Exp/Theo/Comp** Exp: 40%  
 Theo: 40%  
 Comp: 20%

**Suitability:** MPhys, BSc, BSc Maths and Physics, BSc Physics with Teaching ***(Delete as appropriate)***

**Recommended Classes/Pre-requisites:**  PH355 Physics Skills

**Additional comments:** This project is open to more than one student.

**Safety Training Requirements:** Laser, chemical, biological, and radiological safety training will be provided.