

Autumn  
2023

# Optics & Photonics Group Lunchtime Seminar Series

University of Nottingham

## The Space Age

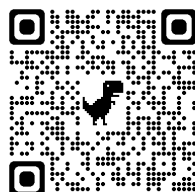
Peter J. Christopher  
*University of Nottingham*



13:30 Wednesday 25 October 2023  
Life Sciences Building - B3



**OPTICS &  
PHOTONICS**  
UNIVERSITY OF NOTTINGHAM



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Peter J.  
Christopher

# The Space Age

Space and satellite applications are among the biggest emerging markets for engineering today. In this talk, we'll explore some parts of the life cycle of a satellite from conception and requirements through to design and testing before discussing operations and end-of-life. Along the way, we'll explore some of the broader issues in the space industry today including space debris, radio licensing and the impact of geopolitical change.

Peter is an Assistant Professor at the University of Nottingham with interests in all things optics and space. Peter also runs the Lumen Lab at Nottingham; is a Research Fellow at Emmanuel College; a Fellow of the IMechE and co-founder of spin-out companies Exobotics, ProSpectral and Nanomation. He has previously been an entrepreneur, software engineer and civil engineer.

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All are welcome



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