

# Mechanical, Electrical and Manufacturing Engineering

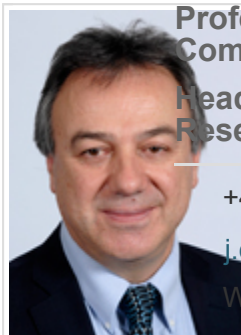
## Staff

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### Professor Yiannis Vardaxoglou

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**Professor of Wireless Communications**

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### Background

University education at University of Kent BSc Mathematical Physics (1982) and PhD Electronics (1985).  
Joined Loughborough University as a lecturer in 1988.  
Promoted to Senior Lecturer in 1992 and Professor in 1998.

Head/Dean of School 2006 - 2012.

### Professional Affiliations

Fellow of the Institution of Engineering and Technology (IET)  
Fellow of the Royal Academy of Engineering (FREng)  
Fellow of the Institution of Electrical and Electronic Engineers (FIEEE)

## External Activities

EPSRC College Member  
Steering Committee member of European Conference on Antennas and propagation (EUCAP)

Chair : Loughborough Antennas and Propagation Conference (LAPC)

## Broad Interests and Expertise

Wireless Communications

Fixed and mobile communication systems

Microwave and mm-wave engineering

## Research Interests and Activities

Metamaterials

Frequency-selective surfaces

Antennas

Optical control of microwaves