
Name and title: Strategic Professor Mark Taylor

Current position: Strategic Professor of Biomedical Engineering
Discipline leader of Mechanical Engineering

Qualifications: BEng (Hons) University Wales, College Cardiff, MSc, University of Dundee, PhD University of London.

Membership of professional bodies: European Society of Biomechanics

Recent academic appointment record (last 10 years):

Professor of Bioengineering, University of Southampton (2005-2012)
Head of Bioengineering Science Research Group, University of Southampton (2005-2012)
Strategic Professor of Biomedical Engineering (since 2012)
Discipline leader of Mechanical Engineering (since 2012)
Associate dean for research, School of Computer Science, Engineering and Mathematics (2014-2017)
Health Research Section Leader, College of Science and Engineering (2017-2019)

Contributions to educational development:

Developed and refined the delivery and assessment of first year topic (ENGR1732) to address high failure rate

Field of engineering research and publication count:

121 peer reviewed journal publications in biomedical engineering
Google h-index is 42

Previous industry appointments:

Research and development engineer, Finsbury Development Ltd.
(1997-2000)

Collaboration and consulting with industry:

DePuy Synthes Research Consortium (since 2000)
ARC Centre for Medical Implant Technologies (2019-2023)
Various research projects with Austofix, 360 KneeSystems, Zimmer

Other relevant professional activity: