The Institute of Dentistry at QMUL has long been regarded as world leader in the area of Dental materials research.

To share and showcase our research strengths we are hosting a Research Engagement day on the theme of Advanced Dental Materials for Biomineralisation and Biomimetics.

During this event you will gain an exclusive insight into the latest cutting edge research in the world of dental materials.

This event will:

- Share and showcase our latest cutting edge research and technical expertise.
- Provide an overview of UK funding landscape and opportunities to work collaboratively to solve future challenges.
- Highlight the resources, skills and facilities available at QMUL to support your business.
- Broaden your network and enable you to make meaningful connections.

28 NOVEMBER 2019
09:30 – 15.00
MILTON LECTURE THEATRE
GARROD BUILDING, TURNER STREET, WHITECHAPEL, E1 2AD
We have an impressive line-up of leading experts who will share the latest research in a thought-provoking event.

**PROGRAMME**

09:30 – 09:45 Registration / Coffee

09:45 – 10:45 Keynote Speakers

**Professor Robert Hill**  
Overview of Institute of Dentistry research at QMUL

**Dr Michael Kipping**  
Innovate UK: Collaborative funding opportunities

**Avtar Photay**  
P.S.P. DENTAL: Technology co-creation with Institute of Dentistry

**Kalpana Chaturvedi**  
Routes of engagement and funding opportunities for collaborative R&D

**Keynote Panel Q & A**
10:45 –11:45 Technical Sessions

Professor Mangala Patel and Agron Hoxha
Layered Double Hydroxides - The Fluoride Ion Battery

Dr Mike Cattell
Novel Antibacterial Chlorhexidine Particles

Dr Natalia Karpukhina
Remineralising Glass ionomer Cements

Professor Graham Davis
Use of X-ray Microtomography in Dental Materials

Alexander Cresswell-Boyes
Additive Manufacturing of Synthetic Teeth

11:45 –12:00 Coffee Break

12:00-13:00 Industry Challenges

Dr David Bradshaw
Principal Scientist, GlaxoSmithKline

Dr Xu Cao
Laboratory Manager, Cera Dynamics Ltd

AHL
Advanced Healthcare Ltd

Ioannis Kartanos
R&D Scientist at AHL Dental Industry

Ed Attenborough
CEO at Attenborough Dental & Medical

13:00-15:00
Networking Lunch and Posters
Tour of Dental Institute facilities
One-Ones with academics