

# Launch event Structure

Thursday 14th September 2017, 09.00 – 16.30

- 09:00 Registration
- 09:20 Welcome and Introductions - Paul Olomolaiye, Pro Vice-Chancellor and Executive Dean
- 09:35 Quiz
- 09:45 Keynote Speaker - David Pearce - CIC South West
- 10:30 Keynote Speaker - Elizabeth Kavanagh - BIM 4 Collab
- 11:15 Coffee Break
- 11:30 Keynote Speaker - Dr. Jim Mason - MSc International Construction Law Programme Leader, UWE
- 12:15 Lunch
- Tech demo & Network

	Option 1	Option 2	Option 3	Option 4
13:15	<ul style="list-style-type: none"> <li>●● Mike Edwards Scan to BIM, the advantages of drones for construction and lifecycle</li> </ul>	<ul style="list-style-type: none"> <li>●● Mike Ford Creating a clear client brief</li> </ul>	<ul style="list-style-type: none"> <li>● Tom Gould Delivering quality data</li> </ul>	<ul style="list-style-type: none"> <li>● Etch Works Smart Contracts and Payment Provisions</li> </ul>
14:10	<ul style="list-style-type: none"> <li>● Antony Brophy Starting with FM in mind, adding value through BIM</li> </ul>	<ul style="list-style-type: none"> <li>● Paul Munro Linking BIM to CAFM</li> </ul>	<ul style="list-style-type: none"> <li>● Richard Kimber The power of asset data</li> </ul>	<ul style="list-style-type: none"> <li>● Scott Silbereis Smart Contracts - the present and the future</li> </ul>
15:00	Coffee Break			
15:15	<ul style="list-style-type: none"> <li>● Tom Gould Delivering quality data</li> </ul>	<ul style="list-style-type: none"> <li>● Richard Kimber The power of asset data</li> </ul>	<ul style="list-style-type: none"> <li>●● Mike Ford and Joe Reid Business school building lessons learnt. Avoiding BIM traps.</li> </ul>	<ul style="list-style-type: none"> <li>● Jim Mason Our thoughts on technology and collaboration</li> </ul>

● Build    ● Maintain    ● Contracts

- 16:05 Plenary session and future targets
- 16:20 Quiz
- 16:30 Close



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## BIM – The life-cycle challenge and Smart Contracts

Part of UWE’s Digital Built Britain series

Thursday 14th September  
UWE Bristol, Frenchay Campus - FBL building

## Background

The UK Government has been driving change in the construction industry. The Construction Strategy 2025 indicates key areas to enhance with specific targets to meet in the coming years, and BIM is defined as the driver to meet these goals. At UWE, we want to share valuable lessons that we have learnt and look at how we resolve the Construction Strategy 2025.

The key focus of this conference is the life cycle challenge that all BIM stakeholders face so designers, contractors and clients with different levels of BIM maturity will benefit.

As a professional involved in the procurement of buildings, you will benefit from understanding how to meet BIM requirements and the enormous value this will bring your clients and building operators, and how to better collaborate with members of the design team and with the supply chain to make BIM work for your projects.

The conference will give building owners and operators, an understanding of the capabilities of BIM, what you can achieve within your organisation using the latest technology for facilities management, how to save time and cut costs while improving the quality of building maintenance.

We will especially look at innovations and technologies for generating engagement with end users and how to get the best from your existing systems. We will discuss the importance of creating clear documentation and how to give your supply chain a clear understanding of your needs.

Additionally, the event includes an exploration of "Intelligent Contracts in the Construction Industry", barriers and opportunities to their implementation and prevailing stakeholder attitudes are also key in envisioning the advent of the next departure for construction and engineering contracts.

## Location

UWE's new state-of-the-art Faculty of Business and Law building is the chosen location for the event and represents many features of best practice; it was delivered at BIM level 2 and was awarded 3 prizes at the Construction Excellence South West awards: 2016 - Image of the Year and BIM project of the Year and in 2017 Client of the Year.

## Purpose of the event

The event is designed to enhance the collaboration between industry and UWE in the field of building life cycle management through technology. UWE aims to use experience and leadership in this area to provide support and develop ideas based on collaboration and best practice, simplifying the challenge of current requirements for delivery of BIM levels 2 and 3, as well as creating opportunities to implement standardised documentation and working practices.

## The benefits of attending this event:

- Being part of a community of professionals involved in design, construction and operations processes supported by technology and collaboration, understanding how others are benefiting from implementing BIM and meeting employer's requirements.
- Demystifying BIM level 2 and level 3 myths to increase awareness of business value-added processes: beyond the Government's mandate.
- Exploring the development of Smart Contract to support BIM based projects.
- Defining key issues and concerns in this field that need further research and testing to establish a research roadmap that could benefit the industry and education; making links and opening opportunities for education and industry projects.
- Learning about existing and emerging technologies influencing and enhancing traditional processes, exploring the benefits and limitations on implementing technology enhanced processes.
- Understanding the following opportunities within your industry:

### Design team, contractors and suppliers

- Understanding client needs
- Contract and liabilities: delivering client requirements
- Working with others that have different BIM capabilities.
- Technology innovations on coordination of projects and surveying
- BIM in site management
- Network with BIM intelligent clients

### Facilities managers

- Making BIM valuable for FM
- Contract and liabilities: client requirements
- Specifying BIM on projects
- Technology innovations to communicate design, quality assure your asset data and aide maintenance
- Computer aided facilities management (CAFM)

## Delegates

The event will be most valuable to construction and FM professionals who are looking to expand their knowledge and build a network in this sector. The aim is to encourage excellence through the delivery and use of effective building information.

UWE recognises the work of professional organisations within the field, and wishes to work alongside them in promoting this event. To this end, discounted attendance fees will be offered to:

- CESW Construction Excellence South West
- CIOB The Chartered Institute of Building
- BIFM British Institute of Facilities Management
- RICS Royal Institution of Chartered Surveyors
- RIBA Royal Institute of British Architects
- BCS The Chartered Institute for IT
- Society of Construction Law members
- UWE Alumni

## Key Speakers



**David Pearce**  
CIC South West, Chair

David Pearce as the new chair for CIC's South West Regional Committee. David has over 19 years management experience within construction. He is a chartered architect, urban designer, and received an MBA from the Bath School of Management. David was previously a Director of a 'top 5' architectural practice, overseeing four studios around the UK.



**Elizabeth Kavanagh**  
Head of HR, Head of Research and Innovation at Stride Treglown

Elizabeth is an experienced HR professional with a particular interest in collaboration. Elizabeth works as the cultural lead as part of the Digital Built Britain program.



**Dr. Jim Mason**  
Senior Lecturer, UWE Bristol

UWE Bristol Programme leader for the Masters in International Construction Law at UWE Bristol.

## Workshop Facilitators



**Mike Edwards**  
Director  
OCUAIR



**Paul Munro**  
Account Manager  
Mass Information



**Scott Silbereis**  
Law Lecturer  
UWE Bristol



**Joe Reid**  
Senior Project Manager  
ARUP



**Antony Brophy**  
BIM Manager  
Wilmott Dixon



**Richard Kimber**  
CAFM Systems Manager  
UWE Bristol



**Tom Gould**  
Associate Bim  
Co-Ordinator  
Stride Treglown



**Mike Ford**  
BIM Manager  
UWE Bristol