

## **Workshop A: How Industrial Doctorates Benefit Industry**

**Moderator: Prof. Juan Carlos Lopez, Universidad de Castilla La-Mancha, Spain**

**Introduction: Prof. Albert Sangrá, University of Catalunya, Spain**

**Rapporteur: Barbara Marin, Universidad de Castilla La-Mancha, Spain**

This workshop will explore the International Industrial Doctorate (i2Phd) as a tool for fostering Innovation and Competitiveness in European industry. The i2PhD as a means for optimising the development and dynamic use of Europe's intellectual capital, can make a strong contribution to increasing Europe's competitive capacity. This workshop will examine the steps involved in creating an International Industrial Doctorate programme, delivered across Europe's regions and closely aligned with European industry's needs.

## **Workshop B: How to bring Industry needs into the University Curriculum**

**Moderator: Dr. June Frisby, WIT**

**Introduction: Prof. Paul Svasta, Universitatea Politehnica din Bucuresti**

**Rapporteur: Dr. Aisling O'Neill, WIT**

This workshop will explore innovative ways to integrate industry needs in the university curriculum. As new technologies present new opportunities for Europe's industry, it is imperative that Europe's universities continue to provide graduates equipped with the necessary skills and capabilities to maintain Europe's competitive position. This requires a close cooperation between academia and industry to ensure that industry's evolving needs are fully understood and reflected in the university curriculum. The workshop will explore different methodologies to achieve this level of engagement.

**Workshop C: Industry 4.0: The Digital Transformation of Manufacturing Industry**

**Moderator:** Dr. Ramesh Raghavendra, SEAM, WIT

**Introduction:** Mr. Eric Robson, TSSG, WIT

**Rapporteur:** Mr. Sergio Botelho Jr, WIT

European industry is moving to the Industry 4.0 model, which applies digital industrial technologies along the value chain beyond a single enterprise. Industry 4.0 can deliver increased efficiencies, improved quality and reduced costs in a wide range of industry sectors. This workshop will hear from a leading expert in the field and look at how Irish industry can access and benefit from these smart industrial processes.

**Workshop D: Funding The Innovation Lifecycle**

**Moderator:** Ms. Denise Sidhu, Kernel Capital, Ireland

**Introduction:** Ms. Denise Sidhu, Kernel Capital, Ireland

**Mr. Gerard Kennedy, Enterprise Ireland**

**Mr. Kevin Doolin, Telecommunications and Software Systems Group, Ireland**

Are you seeking to finance the cost of your Innovation Lifecycle? This workshop will bring you through the various funding mechanisms (public and private) for each stage in the Innovation Lifecycle. It will cover public and private funding mechanisms to help you finance and reduce the risk of your company's investment in Innovative projects. If you are an early stage start up or a mature company seeking to invest further in R&D, your specific funding needs will be discussed at this workshop.