Creating New Talent ..........

Innovation & Entrepreneurship Training

Collaboration

Community Building
Doctoral Training in Ireland

• ~ 7, 500 PhD students
• Structured PhD

• Ethics
• Communication
• Entrepreneurship
• Personal development
Collaboration

Postgraduate Certificate in Innovation & Entrepreneurship for PhD students

Academic: Prof Suzi Jarvis (UCD), Prof Barry McMahon (TCD), Prof Eileen Harkin Jones (QUB), Prof Frank Roche (UCD)

other academic staff, team of facilitators

External enterprises and entrepreneurs
Our mission is to develop a new breed of PhD graduate, **expert** in their discipline, with a thorough understanding of how innovation can **convert knowledge** and **ideas** into products, services and policies for cultural, economic and social benefit.
Graduate Certificate in Innovation & Entrepreneurship

Core Module 1: Creative Thinking and Innovation
(3 Weeks – 10 ECTS)

Core Module 2: Opportunity Generation and Recognition
(1 Week – 5 ECTS)

- Protecting and Exploiting your Intellectual Property
  (1 Week – 5 ECTS)
- Planning Your New Venture
  (1 Week – 5 ECTS)
- Creative Capital: Financing Your New Venture
  (1 Week – 5 ECTS)
- Leadership
  (1 Week – 5 ECTS)
Building Community
Examples of Student Successes

**Entrepreneurship Summer School**
University of Twente
Pitching his idea and business plan

**Falling Walls - Berlin**
Communicating the value of her research

**Joanne Mac Mahon**
Funding for Solar Water Disinfection Project in Kenya
Researcher Video Pitch to communicate her research to raise funds via crowd funding

**Catherine McGorrian**: Enterprise Ireland Clinical Innovation Award.

**Sayandeep Purkayasth**
Internship in Silicon valley
Challenges

• Training time within a PhD – necessity or luxury?

• Engaging supervisors

• Students from Arts & Humanities

• Should all PhD students be exposed to innovation & entrepreneurship training?