

FOCAS Research Institute, DIT 10th Anniversary Celebration Events

12th September **RoboSlam** (Workshop)

Seminar Room, FOCAS Research Institute, 2pm

The [tPOT](#) group will stage their famous RoboSlam workshop where participants will get to build, programme, and fight their own robot.

22nd September **‘The Role of Smart Cities in Meeting Grand Energy Challenges to 2020 and Beyond’** (Seminar)

Seminar Room, FOCAS Research Institute, 6pm

The [DEL](#) group will host Dr. Brigitte Bach, Head of the Energy Department at the Austrian Institute of Technology who will deliver this seminar on the role of Smart Cities in meeting energy challenges to 2020 and beyond.

24th September **Tour of the DEL Solar lab** ^{*weather permitting} (Tour)

Leaving from FOCAS Research Institute Lobby, 3pm

The [DEL](#) group will be conducting a tour of their lab on the roof of the DIT Kevin St. building. It will leave from the lobby in the FOCAS Institute at 3pm.

30th September **‘Optical Micro-Devices based on Holographic Materials’** (Lecture)

Seminar Room, FOCAS Research Institute, 4pm

The [IEO](#) group are hosting Prof. Francesco Simoni from Università Politecnica delle Marche in Ancona, Italy who will deliver this lecture. Afterwards, there will be a wine reception followed by a short showcase of Optrace, one of IEO’s partner companies. This showcase will include an examination of the problem of counterfeiting and will include a counterfeit-spotting game with prizes for the winners.

8th October **OptiWi-fi Showcase** (Showcase)

Seminar Room, FOCAS Research Institute, 2pm

The [CNRI](#) group will present the background to its recent spinout company OptiWi-fi and will give a live demonstration of its technology.

All events are open to everyone in DIT
(With the exception of the Outreach Day which is only open to participating schools)

17th October **RESC Open Day** (Open Day)

Seminar Room, FOCAS Research Institute, 2pm

The [RESC](#) group will host an Open Day in Focas, including talks from past staff and students, presentations from the current team, and a quiz night afterwards.

24th October **Nanolab Open Day** (Open Day)

Seminar Room, FOCAS Research Institute, 2pm

The [Nanolab](#) group will host an Open Day in FOCAS which will include an array of talks and activities.

2:00pm NanoLab: History and Successes Dr. Gordon Chambers (School of Physics/DIT)

2:45pm Nanoscience Prof. Alan Dalton (University of Surrey)

3:30pm Coffee Break

4:00pm Nanolab Alumni: Future Perspectives

5:00pm NanoTable Quiz

30th October **Coating Technology Advances** (Workshop)
(Date TBC) **in the last 10 Years**

Seminar Room, FOCAS Research Institute, 9.30am

The [CREST](#) group will be hosting an extensive workshop centred on the advances in their industry over the last decade. It will include talks, presentations, case studies, lab demonstrations, and input from some of the external businesses with which CREST work.

11th November **Anniversary Reception**

FOCAS Research Institute, 4.30pm

For the official date of our 10 year anniversary, there will be a food and wine reception in Focas hosted by Prof. Hugh J. Byrne, Director of the FOCAS Institute and Prof. Brian Norton, President of DIT.

12th November **Science Outreach**

FOCAS Research Institute, 10am

The final event in the Anniversary celebrations will see several local secondary schools hosted in FOCAS where one of our technicians, Dr. Theresa Hedderman-Bowe, will introduce them to some of the research conducted in the Institute and take them on a tour throughout our facilities.

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