



LIT

ACTIVE LEADERSHIP IN
EDUCATION, ENTERPRISE
AND ENGAGEMENT



Agilent Technologies



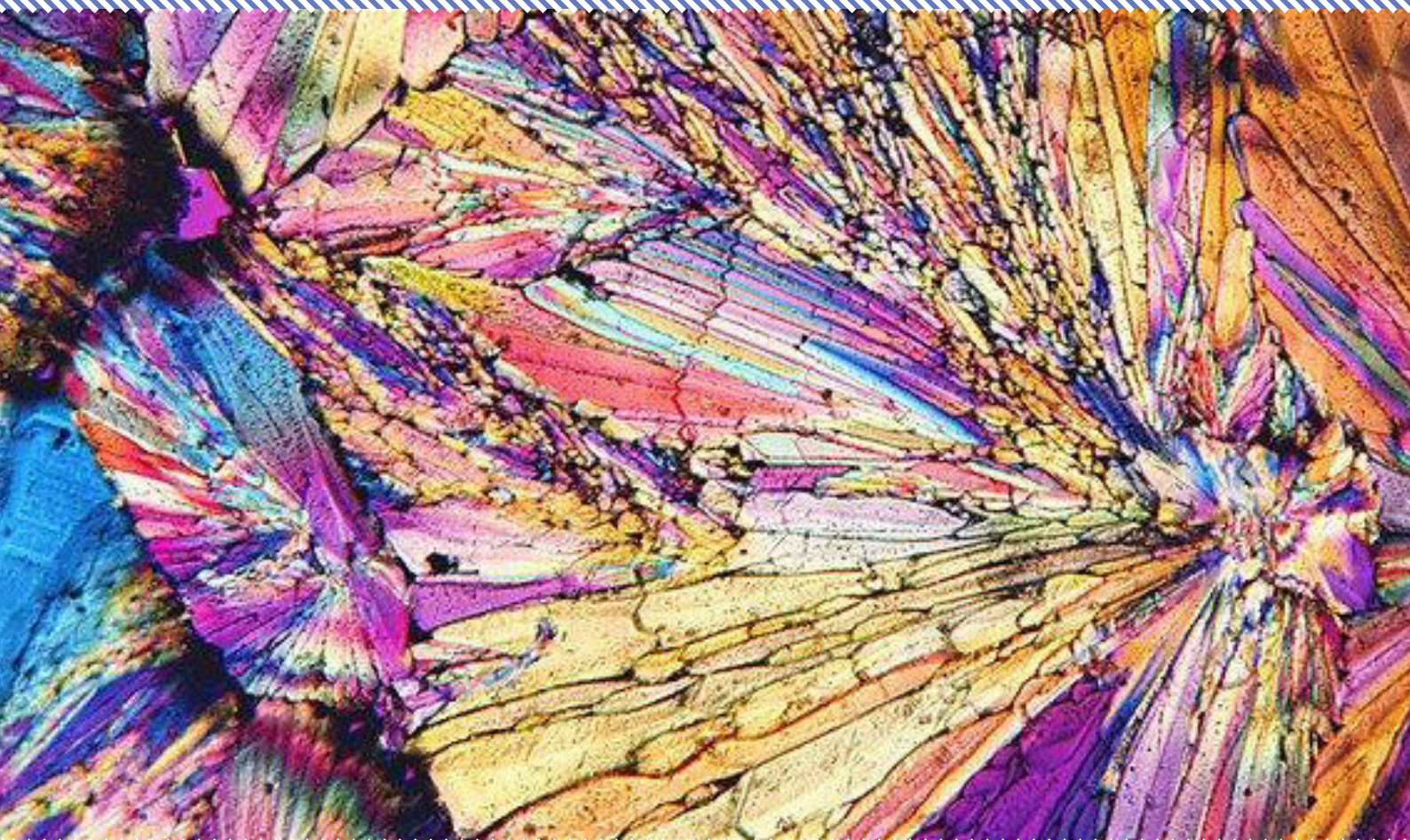
UNIVERSITY of LIMERICK
OLLSCOIL LUIMNIGH

THE INSTITUTE OF CHEMISTRY OF IRELAND CONGRESS 2014

Millennium Theatre, LIT, Friday 19th September

Marking the International Year of Crystallography 2014

www.iycr2014.org



INVITATION FROM UL AND LIT

“Culturing of Crystal, Chemical and
Biochemical Solutions”

To Register go to www.chemistryireland.org/html/events.html
Please submit poster titles and abstracts to peter.downey@lit.ie

Congress Dinner, Plassey House, University of Limerick
Keynote Speaker: Prof. Michael Zaworotko, Bernal Chair of Crystal Engineering, UL.

THE INSTITUTE OF CHEMISTRY OF IRELAND CONGRESS 2014

PROGRAMME

THURSDAY, 18TH SEPTEMBER 2014

19.00 - 19.30 **Wine Reception**
Welcome Prof. Edmond Magner, UL
(Dean, Faculty of Science and Engineering)

19.30 **Dinner**

20.15 **Sponsor - Agilent**

20.30 **Prof. Michael Zaworotko, UL**
(Bernal Chair of Crystal Structure Engineering & Science)
'From crystal structures to crystal engineering - 101 years of x-ray diffraction and still going strong'

FRIDAY, 19TH SEPTEMBER 2014

8.30 - 9.00 **Registration Desk**
Millennium Theatre, LIT

9.00 - 9.05 **Welcome and Introductory Comments**
Patrick T. Hobbs, MSc FICI
(President, Institute of Chemistry of Ireland)

9.05- 9.10 **Sponsor Welcome - Agilent**

9.10 - 9.15 **Dr. Maria Hinfelaar, LIT**
(President, Limerick Institute of Technology)

9.15 - 9.45 **Prof. Pat McArdle, NUIG**
(Chair of Irish Crystallographic Association)
'Understanding and controlling highly anisotropic crystal growth'

9.45 - 10.15 **Dr. Denise Croker, UL**
(Department of Chemical Engineering)
Pharmaceutical crystallisation

10.15 - 10.45 **Dr. John Gallagher, DCU**
(Co-Editor of Acta Crystallographica Section C)
'From benzamides to macrocyclic imides and beyond... Experiences at the interface of crystallography and molecular modelling'

10:45- 11:15 **Dr. Daragh Naughton, LIT**
(Principal Investigator Funktion Research Group)
'Challenging conventional commercial glass processing and coating techniques through advancements in material science'

11.15 - 11.45 **Morning Break and Trade Exhibit**

11.45 - 12.15 **Dr. Frederick Austin, Regeneron Pharmaceuticals, Inc**
(Director QC Chemistry)
'Regeneron laboratory operations in Limerick, Ireland'

12.15 - 12.45 **Prof. Richard O'Kennedy, DCU**
(Principal Researcher with the Applied Biochemistry Group)
'Antibodies and the Biopharma revolution - opportunities and challenges'

12.45 - 13.15 **Dr. Patrick Murray, LIT**
(Principal Investigator CHIMERA Research Group and Shannon Applied Biotechnology Centre)
'Increasing the efficiency of biodiscovery pipelines for high-value added biomolecules and biomaterials of value to Healthcare, Pharmaceutical, Food, and Cosmetic Industries'

13.15 - 14.30 **Lunch (Scholars Restaurant) and "Voyage dans le Cristal - a Journey into the Crystal" Exhibition (Aula Maxima)**

14.30 - 15.00 **Dr. Fintan Kelleher, ITT Dublin**
(Principal Investigator Molecular Design and Synthesis Group)
'New Antibiotics from Natural Sources'

Postgraduate & Postdoctoral Presentations from UL and LIT

15.00 - 15.15 Postdoc Presentation 1

15.15 - 15.30 Postdoc Presentation 2

15.30 - 16.30 Postgraduate Poster Presentations concurrent with afternoon break

16.30 - 16.45 Postdoc Presentation 3

16.45 - 17.00 Postdoc Presentation 4

Postdoc presentations: contact marie.walsh@lit.ie
Postgrad presentations: contact peter.downey@lit.ie

17.00 **Congress 2014 Close**

Delegate Rate: €80 Congress Dinner: €50

Research Postgraduate / Post Doctorates
Reduced Rate €20

www.chemistryireland.org/html/events.html

