



## Welcome to the SSPC February Update

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### Some dates for your diary

#### SSPC Technical meetings:

**1<sup>st</sup> Quarter 2016 – hosted in UCC**

30th March 2016 SSPC Technical Meeting

**2nd Quarter 2016 – hosted in UL**

1st June 2016 - SSPC Technical Meeting

**3<sup>rd</sup> Quarter 2016 – hosted in UCD**

7<sup>th</sup> Sept 2016 - SSPC Technical Meeting

**4<sup>th</sup> Quarter 2016 – hosted in DCU**

14<sup>th</sup> Dec 2016 - SSPC Technical Meeting

*These dates are also available to view on the SSPC website: [http://www.sspc.ie/sspc\\_meetings\\_events](http://www.sspc.ie/sspc_meetings_events)*

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### News items

#### MOMENTUM Spokes Project



The SFI funded SPOKES project ("Modelling of Multi-Phase Transport Processes to Enable Automation in Manufacturing") is now underway. This is a research collaboration has begun between the Johnson & Johnson Automation Centre of Excellence, Rusal AAL and the University of Limerick. [Read more](#).

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#### SSPC secures U.S.-Ireland "centre to centre" partnership funding

The project, titled 'Partnership in continuous manufacturing for nano-based products' is the first "centre to centre" project to be launched under the US-Ireland Partnership programme. [Read more](#)

## SSPC partner, APC to create 100 jobs at advanced process research centre in Dublin



*At the official opening of the APC new research centre, SSPC Scientific Director Prof. Kieran Hodnett, Aoife Ryan, SFI/IUA Programme Manager at Science Foundation Ireland, Professor Brian Glennon, BE, PhD, CTO and Co-Founder APC and SSPC General Manager Jon O'Halloran.*

A world-class, state-of-the-art process research facility was launched in Cherrywood recently with the announcement of 100 new jobs at APC Ltd, an Irish pharmaceutical research company. [Read more](#)

## SSPC awarded over €3.4m in research equipment and facilities through SFI



Congratulations to Prof. Kieran Hodnett and Dr. Denise Croker who has secured €2.4m for the Crystallization, Isolation and Drying Technology Test-Bed (CIDT2). [Read more](#)

Also, Prof. Anita Maguire who has secured over €1m funding for ProSpect. [Read more](#)

## Horizon 2020



The funding team has prepared a shortlist of pertinent Horizon 2020 calls for 2016-17 for your review and consideration, please [click here](#)

Further information please contact [Donald.McDonagh@ul.ie](mailto:Donald.McDonagh@ul.ie).

See *EU Industrial Pillar Related EVENTS/BROKERAGE for 2016* [here](#)

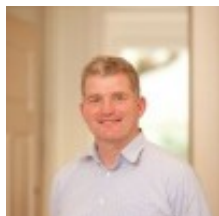
## Staff notifications

Aisling Arthur our previous EU Grants Coordinator will take up the newly appointed position as SSPC Spokes Project Manager on April 4th, 2016.



Email: [aisling.arthur@ul.ie](mailto:aisling.arthur@ul.ie)

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Donald McDonagh has taken up the role as SSPC Funding Project Manager covering Abigail Pattenden's maternity leave.

Email: [Donald.mcdonagh@ul.ie](mailto:Donald.mcdonagh@ul.ie)

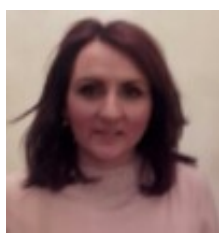
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Kristy Butler joined the team in November 2015 and has been working in the role of Reporting and Compliance Officer.

Email: [kristy.butler@ul.ie](mailto:kristy.butler@ul.ie)

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The newly appointed SSPC Communications Officer is Louise O'Neill. Please send your news and events updates to [louise.oneill@ul.ie](mailto:louise.oneill@ul.ie)

**The new Industrial Liaison Officer is due to join the team on April 4th, 2016.**

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## Upcoming events



### FDA-AIChE Workshop on Adopting Continuous Manufacturing

Overcoming the Perceived Obstacles February 29 - March 2, 2016, Bethesda North Marriott Hotel & Conference Center. [Read more](#)

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## Master Class: Process Development & Scale Up in the Pharmaceutical Industry, School of Chemistry, NUIG

As part of their structured PhD programme, the School of Chemistry in NUI Galway, in association with the SSPC in the University of Limerick, are providing a 2-day course on the development and scale-up of organic syntheses for the commercial manufacture of drug substances.

The course will run on April 21st and 22nd, 2016. [Read more](#)

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**Summer School - Crystal Nucleation: June 20th - 24th**



The goal of this summer school is to outline measurement methods, characterization tools and simulation techniques necessary to understand, describe and manipulate crystal nucleation processes. [Read more](#)

## Industry training days

### Summer School - Crystal Nucleation: June 20th - 24th

**Speakers:** Dr Lidia Tajber, Prof Anne-Marie Healy, Dr Abina Crean, Prof. Gavin Walker, Dr Caitriona Cashell. **Key Topics:** Introduction to drug delivery, Dosage forms, Blending and Flow, Wet and Dry Granulation, Compression, Coating, Engineering aspects TO ALL. **Date:** TBC.

**Further information:** Dr Sarah Hayes/Dr Lidia Tajber, [sarah.hayes@ul.ie](mailto:sarah.hayes@ul.ie)/[ltajber@tcd.ie](mailto:ltajber@tcd.ie).



### Chemical Process Safety, 2 day workshop

**Target audience:** Production/process chemists, chemical engineers, process engineers.

**Speakers:** TBC. **Key topics:** Static, Human Factors, Powder handling, Thermochemistry, API & Fill/finish. **Date:** TBC. **Further information:** Dr Peter Davern, [peter.davern@ul.ie](mailto:peter.davern@ul.ie)

## Recruitment



### PhD recruitment: Pharmaceutical Process Engineering

The Synthesis and Solid State Pharmaceutical Centre (SSPC) is now recruiting a PhD position to work on an SSPC Spoke Project "MOMEnTUM": Modelling of Multi-Phase Transport Processes to Enable Automation in Manufacturing. [Read more](#)

### PhD recruitment: Pharmaceutical Process Engineering

The Synthesis and Solid State Pharmaceutical Centre (SSPC) is now recruiting a PhD position to work on a collaborative US-Ireland R&D Partnership programme involving funding agencies across three jurisdictions: United States of America (USA), Republic of Ireland (RoI) & Northern Ireland (NI).

[Read more](#)



**Eli Lilly:**

**Bioprocess Chemists - Process Chemists Analytical Chemists**

SSPC Partner Eli Lilly is hiring. In order to facilitate the efficient and effective commercialisation of an unprecedented number of molecules in late stage clinical development, Eli Lilly S.A. Irish Branch will be inviting applications for the aforementioned roles at their Manufacturing and Commercialisation site in Kinsale, Ireland. **For further information please see: [www.lilly.ie/careers](http://www.lilly.ie/careers)**



Abbvie are planning for a research project during summer 2016 in the area of primary nucleation. This project will be executed project through an internship and invite SSPC to participate. The objective with the internship is to study primary nucleation in highly mixed solutions as it relates to polymorph screening and solid form control in API manufacturing. Abbvie can cover travelling expenses, insurance, visa and accommodation, but not living expenses.

**For full job description please contact Dr. Sarah Hayes: [sarah.hayes@ul.ie](mailto:sarah.hayes@ul.ie).**

Check out the [SSPC News & Events](#) blog for further updates

**Please send your news and event updates to SSPC Communications Officer Louise O'Neill: [louise.oneill@ul.ie](mailto:louise.oneill@ul.ie)**



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