

MONTHLY ROUNDUP – SEPTEMBER 2019

NEWS

Time for chemists to accept flow chemistry

This Chemistry World article says the slow acceptance of flow chemistry is a prime example of chemists' innate resistance to change. It says it's time to rely on more complex technology as chemistry struggles with problems of reproducibility.

<https://www.chemistryworld.com/opinion/lessons-from-flow-chemistry/3010870.article>

Is Flow chemistry the future for pharma?

Is flow chemistry the future of pharmaceutical manufacturing? Microinnova Engineering discusses the topic in this CHEManager article.

<https://www.chemanager-online.com/en/topics/strategy/continuous-processing>

Eli Lilly small-volume continuous facility wins ISPE innovation award

Eli Lilly's continuous drug substance manufacturing facility in Kinsale, County Cork, Ireland, has been selected as the winner of the International Society for Pharmaceutical Engineering's (ISPE) 2019 Process Innovation Category Award. The facility targets pipeline products with an annual volume less of than 1.5 metric tonnes.

<https://ispe.org/pharmaceutical-engineering/ispeak/meet-eli-lilly-and-company-2019-facility-year-process-innovation>

Continuous manufacturing and its regulatory challenge

This article in Contract Pharma discusses the current thinking on the benefits of continuous manufacturing and the regulatory hurdles a manufacturer has to overcome.

https://www.contractpharma.com/issues/2019-09-01/view_fda-watch/continuous-manufacturing-and-its-regulatory-challenge/

EVENTS

Flow Chemistry – Continuous Flow Reactor Technology Session 3-4 October, 2018, London, UK

22-23 October 2019 Glasgow, Scotland

NiTech's founder Professor Xiong-Wei Ni will be presenting at the [CFRT](#) event, and CEO Will Davies and Business Development Director George Butcher will also be attending. If you would like to meet one of the team and learn more about how NiTech's continuous processing solutions could help your organisation, please contact George at george.butcher@nitechsolutions.co.uk

Flow Chemistry Asia

14-15 November, 2019 Tokyo, Japan

This [conference](#) brings together researchers from academia and industry from Europe, Asia-Pacific and USA to address the most timely topics in this expanding field. The event is co-located and held concurrently with the SelectBIO Microfluidics and Organ-on-a-Chip Asia 2019. An exhibition showcasing technologies and product offerings runs alongside the conference.

Australian Flow Chemistry Symposium 2019

2-3 December, 2019 Melbourne, Australia

Organised by CSIRO, this [symposium](#) is aimed at fostering exchange between chemists, chemical engineers, material scientists and other disciplines active in flow chemistry and microreactor technology. It will feature presentations on the latest advances in areas such as continuous processing for pharmaceutical, fine chemical and polymer manufacturing, flow electrochemistry, flow photochemistry, flow catalysis, microreactor technology, flow chemistry in space, among many more.

Flow Chemistry Congress

3-4 March, 2020, Cambridge, UK

Further details on this [event](#) are not available yet.

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