

MONTHLY NEWS ROUNDUP – FEBRUARY 2020

FDA's Quality Office praises continuous manufacturing approvals

The Office of Pharmaceutical Quality (OPQ) within the US Food and Drug Administration (FDA) touts its approval of sixth and seventh continuously manufactured drugs in its latest annual report, according to this report in Pharma Intelligence's Pink Sheet.

<https://pink.pharmaintelligence.informa.com/PS141710/US-FDA-Pharmaceutical-Quality-Office-Lauds-Continuous-Manufacturing-Approvals>

CMAC appoints Industry Director

CMAC has appointed Massimo Bresciani as its Industry Director as of 3 February 2020. The research hub said Bresciani will provide leadership to its industry engagement, knowledge exchange and research translation activities for its industry and academic partners across major programmes, including the EPSRC Future Manufacturing Research Hub.

<https://www.cmac.ac.uk/showNews.php>

Global continuous manufacturing industry – report

Reportlinker forecasts that the global market for continuous manufacturing will rise by \$529.5m, at a compounded growth of 13.1%. API manufacture, one of the segments analysed and sized in the study, has the potential to grow above 12.4%.

https://www.reportlinker.com/p05798255/Global-Continuous-Manufacturing-Industry.html?utm_source=GNW

Catalyst provides high yields of esters by continuous flow

Japanese research institute RIKEN has developed a solid catalyst that has the advantage of working under continuous flow conditions to produce esters. The researchers said the process outperformed other commercial catalysts in trials producing an ester-based biofuel and shows promise in benefiting the manufacture of fuels, pharmaceuticals, resins, paints, adhesives and perfumes.

<https://phys.org/news/2020-02-robust-solid-catalyst-high-yields.html>

EVENTS

Flow Chemistry Europe

3-4 March 2020, Wellcome Genome Conference Centre, Hinxton, Cambridge, UK

Topics at this event will include chemical synthesis in flow, as well as the preparation of polymers for materials science and medicinal chemistry. The impact of machine-learning, self-optimising systems and novel analytical techniques in flow will also be featured. Running alongside the conference will be an exhibition covering the latest technological advances in the area of flow chemistry with companies from Europe, the US and Asia.

Flow Chemistry Congress

19-20 May 2020, The Wyndham Boston Beacon Hill Hotel, Boston, Massachusetts, USA

Speakers include chemists and engineers, from both industry and academia. Sessions will cover emerging technologies and applications of flow chemistry as well as new technological advances in high throughput chemistry. There will also be an exhibition covering the latest technological advances with companies from Europe, USA and Asia-Pacific.

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