

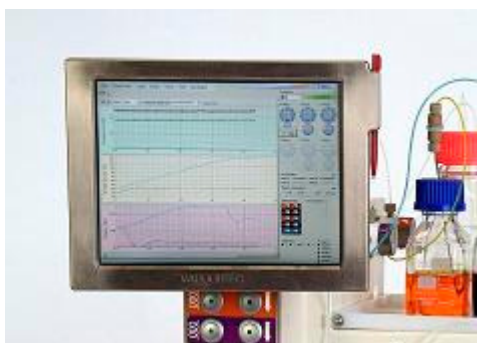
Welcome to the **Flow Synthesis Online** newsletter.

This publication is released bi-monthly and will showcase new applications, events, and equipment in the Flow Synthesis world.

Vapourtec sent this email to you because you have in the past expressed an interest in Vapourtec products. If you do not want to receive future issues of this newsletter, you may unsubscribe now by scrolling to the bottom of this email and clicking on the unsubscribe link. If you think a colleague may be interested, please feel free to forward it.

Product News

New Vapourtec User Interface



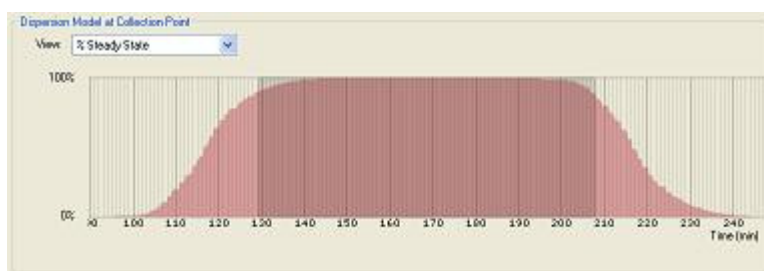
Up until now, the powerful Flow Commander™ software required a separate laptop sat next to the R Series flow chemistry system. But now there's a new embedded touchscreen interface, and it's retrofittable to existing R Series systems !

[Click here to read more](#)

Technology

Axial Dispersion - All tubes are not create equal !

As reagents flow through a tube reactor, dispersion occurs, causing the reaction mixture "slug" to mix with the solvent before or after it in the tube, resulting in zones of unknown concentration. How can this effect be quantified and minimised or even avoided altogether ?



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News



Tetrahedron prize for Creativity in Organic Chemistry awarded to Professor Steven Ley

We'd like to offer our congratulations to Professor Ley, of the ITC at Cambridge University. His contribution to the field of flow chemistry (as well as many others) cannot be overstated.

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Flow Chemistry Publications

Scavengers in full flow

Peter H. Seeberger

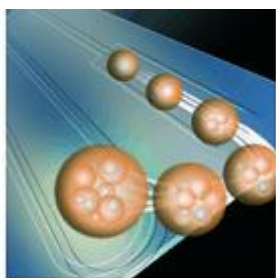
Department for Biomolecular Systems, Max-Planck Institute for Colloids and Interfaces



Reducing the manual labour associated with chemical synthesis by using continuous-flow reactors that not only make compounds, but also purify them, opens up new avenues to reaction automation and rapid scale-up.

[Click here to go straight to the publication](#)

Formation of Complex Multiple Emulsions



Chun-Xia Zhao, Dr., Anton P. J. Middelberg, Prof.

Centre for Biomolecular Engineering, Australian Institute for Bioengineering and Nanotechnology, The University of Queensland, Brisbane, QLD (Australia)

A straightforward method for turning a single emulsion into multiple emulsions in a common T-junction microfluidic device has been achieved. Water is introduced into oil using a cosolvent; a single emulsion then forms at a T junction, which is followed by the autocatalytic formation of a multiple emulsion by cosolvent shifting into the continuous phase.

[Click here to go straight to the publication](#)

The technical articles above are in PDF form and may be immediately downloaded or read online. No registration is required. Enjoy !

Any 3rd Party publications referred to may require a subscription to download.

About Vapourtec Ltd

Vapourtec develop and manufacture the R Series Flow Chemistry Platform, the leading choice of industrial and academic users worldwide. To find out more about the R Series, or about Flow Chemistry generally, go to

<http://www.vapourtec.co.uk>

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