

NEWSLETTER summer 2017

Chemical Information & Computer Applications Group Websites



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Chemical Information & Computer Applications Group Chair's Report

Contributed by RSC CICAG Chair Dr Helen Cooke, email: helen.cooke100@gmail.com

This is my final Chair's report, as after three years I have come to the end of my term of office. I am delighted that CICAG Committee member Chris Swain, Director and Founder of Cambridge MedChem Consulting, has taken over the role.

Another change is that Stephanie North decided to resign from the Committee in February. Many thanks to Stephanie, who joined the Committee in 2011, for her many contributions, including her regular Newsletter articles and acting as a judge on the RSC's Undergraduate Research Bursary Panel in 2016 (this role has been taken over by Neil Berry).

The first half of 2017 has been a busy period for CICAG's Committee. Here are a few highlights, all of which have more in-depth articles later in this newsletter:

- x On 22 June, we held a scientific meeting at the University of Liverpool, Chemical Structure Representation: what would Dalton do now? We were pleased to be able to sponsor a student bursary, enabling Gianmarco Ghiandoni, a first year PhD student in the Information School at the University of Sheffield, to attend. We are grateful to the CSA Trust for sponsorship of keynoted DR-7(e)-7

Is Your Job at Risk of being Automated?

With thanks to Mark Whitehouse,

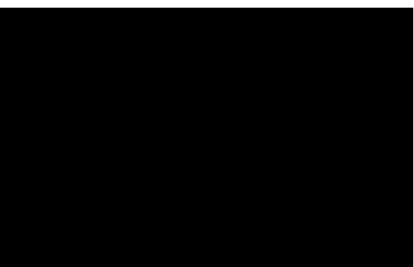
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6)7(9)11- 10/h1- 4,10H<>C6H12O/c1- 4- 6(3)5(2)7- 6/h5H,4H2,1- 3H3/t5- ,6- /m0/s1/d+

Accessing the RSC's Digital Archive

Contribution from John Hudson, Chair of the RSC Historical Group, with input from David Allen (RSC Library) and CICAG Committee Member Dr Helen Cooke

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CICAG Surveys: CICAG Newsletter and Social Media Use

Contributed respectively by Stuart Newbold, RSC CICAG Newsletter Editor, email stuart@psandim.com and Dr

Meeting Report: Chemical Structure Representation – What Would Dalton Do Now?

By RSC CICAG meeting organising committee member, Dr Helen Cooke, email: helen.cooke100@gmail.com

Above: Panel discussion at the afternoon session

Google acquires data science community Kaggle

<https://techcrunch.com/2017/03/07/google-is-acquiring-data-science-community-kaggle/>

Source: TechCrunch

How GSK works with Yammer

Does your organisation make use of Yammer as an information sharing and discussion tool? See how GSK adopted the technology; including appointing “Yambassadors” (there is a video at the end of the piece).

<https://www.linkedin.com/pulse/how-gsk-works-yammer-janus-boye>

Source: JanusBoye

Database of hazardous reactions launched

<http://cen.acs.org/articles/95/i12/Database-hazardous-reactions-launched.html>

Source: Chemical & Engineering News, March 20, 2017 Issue 95 Issue 12

Innovative new features at ScienceOpen

<http://www.stm-publishing.com/innovative-new-features-at-scienceopen/>

Source: STM Publishing News

The challenges of moving between academia and industry

Chemjobber, <http://chemjobber.blogspot.co.uk/> on the challenges of moving from industry to academia—and vice versa

<http://cen.acs.org/articles/95/i12/challenges-moving-between-academia->,

Major internet providers say will not sell customer browsing histories

Source: Reuters

