

C1net Newsletter

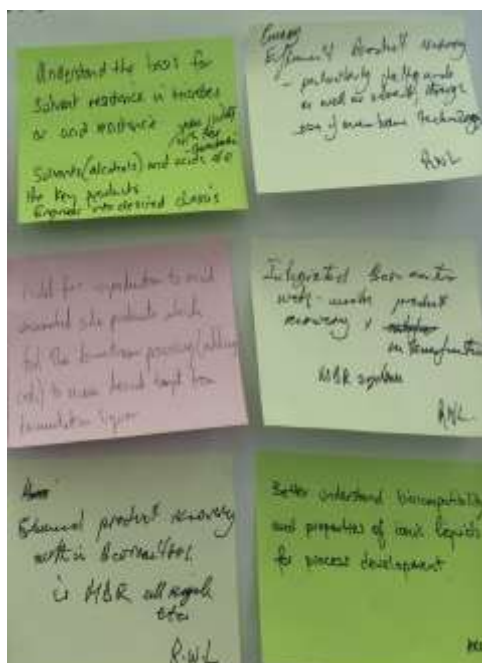
October 2014

Issue 2



Who Are We?

C1net is the new BBSRC NIBB dedicated to the development and scalable production of C1 gas fermentation for the whole IB community. C1net provides a cross-sector forum with the goals to foster and enhance collaboration between industry and academia; develop skills and expertise; share best practice; define common research priorities; and target funding opportunities in C1 gas fermentation. The management board is currently 12 strong, with Professor Nigel Minton (University of Nottingham) as PI and Professor Davis Fell (Oxford Brookes) as Col.



Progress

Membership currently stands at 107, from universities, research establishments, industry, energy providers and learned societies. We have recently welcomed members from Europe and the USA and two new members to our management board, Sean Simpson (LanzaTech) and Michelle Gradley (BioSyntha). We can now boast 76 followers on Twitter, please join us!!!!

C1net continues to accept new members; applications for membership can be made at <http://www.c1net.co.uk/Join.aspx> Members receive access to a growing network of researchers, manufacturers, and end-users, with invitations to upcoming free Network events addressing the field of gas fermentation.

Please help make this newsletter a success, by sending me your news, views, photos and events.

First Event – Sandpit 30-31 July 2014

Our first funding event was a great success with 34 attendees. The sunshine and historic venue encouraged active networking, making this an enjoyable and fruitful event. The sandpit opened with inspiring talks from Nigel Minton (University of Nottingham) and Michelle Gradley (BioSyntha). Then Rebecca Wood from KTN skillfully facilitated to nurture embryonic ideas into fully grown Proof of Concept projects with the aid of lots of sticky dots and post-it notes. Several applications have been made for the three £50K awards and the results will be announced in October.

Please note, the first POC call has now closed but the Seed Fund call and BIV call remain open.
See <http://www.c1net.co.uk/Funding.html>



Jacque Minton Network Manager
Centre for Biomolecular Sciences
University of Nottingham
University Park,
Nottingham, NG7 2RD
www.c1net.co.uk

CALENDER (C1net Other)

31 October 2014

“Syngas production and biotechnological application”, Instituto Nacional del Carbón (INCAR, Oviedo), Spain
<http://www.synpol.org/>

17-19 November 2014

BBSRC-EFB “Focus on Frontiers in Industrial Biology”, London
Louise.Horsfall@ed.ac.uk

18-20 November 2014

Natural Product Biotechnology, Inverness <http://icnpb.org/>

9 December 2014

BBSRC Media Course, London
Free to NIBB scientists
<http://www.bbsrc.ac.uk/funding/awardolders/media-training.aspx>

15-19 December 2014

C1net Workshop, Oxford
<http://www.bbsrc.ac.uk/funding/awardolders/media-training.aspx>

14 January 2015

Launch Events BBSRC/EPSRC Synthetic Biology Research Centre Nottingham
<http://www.c1net.co.uk/Events-conf-1.html>

14-16 January 2015

C1net Conference, Nottingham
<http://www.c1net.co.uk/Events-conf-1.html>

11-12 February 2015

Industrial Biotechnology Showcase, London <http://ibts.meeting-mojo.com/>

25-26 March 2015

ACI Gasification Conference - 25-26 March 2015, Prague, Czech Rep.
<http://www.wplgroup.com/aci/conferences/eu-ecg4.asp>



St Anne's College Oxford

C1net METABOLIC MODELLING WORKSHOP

About

A theoretical and practical course on structural modelling of metabolic networks, introducing techniques such as elementary modes analysis and flux balance analysis that can be used design changes in metabolic outputs.

Details

What: **FREE** participation and full board for 5 days and 4 nights.
When: Monday 15 -19 December 2014
Where: St Anne's College, Woodstock Road, Oxford, OX2 6HS

Application

Attendance is by invitation after application.
Open to C1NET and other NIBB members only.
Successful applicants will be notified by 14 November 2014.

APPLICATION DEADLINE 31 OCTOBER 2014

A limited number of travel bursaries, up to £50 are available for young researchers (in first 5 years of research) on application.

FOR MORE DETAILS OR TO APPLY

visit: <http://www.c1net.co.uk/Events-workshop-1.html>
email: jacqueline.minton@nottingham.ac.uk



FREE C1net CONFERENCE CHEMICALS FROM C1 GAS

14-16 January 2015, Hilton Hotel, Nottingham

About

Hosted by C1net (BBSRC-NIBB) this FREE two-day, conference will bring together academic and industrial partners to identify and address key challenges in the study of those organisms able to grow on C1 compounds and commercially exploit them as platforms for chemical manufacture. The programme will include talks from selected submitted abstracts, as well as from key academics and industry representatives. Confirmed expert speakers so far include Sean Simpson (LanzaTech), Peter Duerre (University of Ulm), Michelle Gradley (BioSyntha) and Auxiliadora Prieto (National Spanish Research Council). There will also be plenty of opportunity for networking.

Details

What: **FREE** participation & full board for two nights and 2 days.
When: 19:00, Wednesday 14 January – 17:00, Friday 16 January 2015
Where: The Hilton Hotel, Nottingham, NG1 3PZ

Application

Open to C1net members ONLY. So Join today!
Participation and full board are provided free of charge (thanks to BBSRC funding), but, with limitations on funding, attendance will be on successful application only and priority will be given to presenters.

APPLICATION AND ABSTRACT DEADLINE 31 OCTOBER 2014

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FOR MORE DETAILS OR TO APPLY

visit: <http://www.c1net.co.uk/Events-conf-1.html>
email: jacqueline.minton@nottingham.ac.uk



**FREE
PARTICIPATION &
FULL BOARD**

Nottingham BBSRC/EPSRC Synthetic Biology Research Centre Launch

Earlier this year the University of Nottingham was awarded £14.3m to establish a BBSRC/EPSRC Synthetic Biology Research Centre under the directorship of Professor Nigel Minton. The focus of the new centre is to use a synthetic biology research approach to turn waste C1 gases into industrially useful and sustainable products. The “SBRC-Nottingham” will be holding its launch event on the afternoon of **Wednesday 14th January**, immediately before the start of the C1Net conference.

“The launch will be an opportunity to celebrate the fantastic science base available throughout the UK for synthetic biology and to meet with industrialists and academics active in the field” said Nigel.

In addition, guests will gain an understanding of what the SBRC will deliver, what the opportunities are for collaboration and how the SBRC fits in the broader industrial biotechnology landscape at Nottingham.



OTHER NIBB NEWS

CBMNet 1st Annual Meeting 9-10 Sept, University of Sheffield

Over 100 academics and industrialists attended this pioneering event designed to boost collaboration and innovation. It kicked off with presentations from GSK, Unilever, Fujifilm Diosynth Biotechnologies and Green Biologics on the ‘Grand challenges in crossing biological membranes’, followed by discussions on research collaboration opportunities in these areas. The conference dinner offered opportunities for networking and development of exciting novel research ideas. The second day saw projects develop into applications for Proof-of-Concept funding.

“It was fun, and a really useful way to establish new contacts” said Hendrik W. Van Veen, University of Cambridge.

For more information (presentations, films and event outcomes) please see <http://cbmnetnibb.group.shef.ac.uk/members-forum/members-resource-library/cbmnet-1st-annual-meeting/>



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