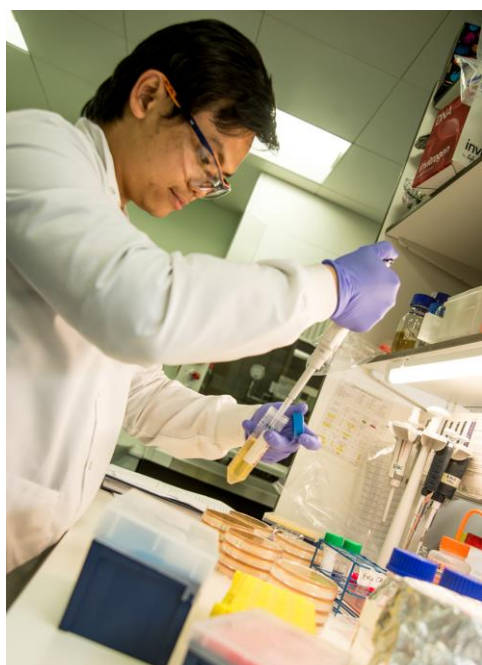




Who Are We?

C1net is a 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 325 with members from Europe, India, USA, Russia, Brazil and New Zealand and 307 followers on Twitter. A total of 12 POC awards of £50,000 have now been made.

2016 POC CALL NOW CLOSED

The C1net 2016 POC call “Gas-to-value: fermentation-based conversion processes” closed on 14 September 2016. We had a total of 8 applications, of which four were successful.

Our congratulations and ~ £50K each go to:

Alex Conradie – University of Nottingham

Nigel Minton – University of Nottingham

Martin Warren – University of Kent

William Zimmerman – University of Sheffield

BIV CALL OPEN – £10K

Business Interaction Vouchers (£10K) are still available and will be used to encourage and support collaboration between academic and industrial partners within the C1net framework.

APPLY HERE - <http://www.c1net.co.uk/Funding.html>

NEXT C1net CONFERENCE SAVE THIS DATE 5-7 NOVEMBER 2017

This will be held in Nottingham at the East Midlands Conference Centre.

More details to follow shortly by email.



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

CALENDER (C1net Other)

20 January 2017

Tender for Industrial Biotechnology Landscape Provision

<https://in-tendhost.co.uk/sheffield/asp/Home>

23 -27 January 2017

Metabolic Modelling Workshop 3,
St James Hotel, Nottingham

<http://www.c1net.co.uk/Events-workshop-3.html>

29 January 2017

UK Bioeconomy – Call for Evidence – closes.

<https://www.gov.uk/government/consultations/uk-bioeconomy-call-for-evidence>

8 February 2017

Synthetic Biology – Does Industry Get It?
Royal Society, London

<https://www.eventbrite.co.uk/e/synthetic-biology-does-industry-get-it-tickets-27723078474>

15-16 February 2017

Biobased World, Cologne, Germany

<http://www.biobasedworld.de/en/home.html>

19-20 February 2017

8th CO2 Utilisation Summit 2017, San Antonio,
Texas, USA

<http://www.wplgroup.com/aci/event/co2-us/>

21 & 22 February 2017

CommeBeBiz Bioeconomy Impact 2017
The Journey to Innovation, Westminster, London

<https://www.eventbrite.co.uk/e/bioeconomy-impact-2017-tickets-28456599455>

22 – 24 March 2017

Directing Biosynthesis V, Warwick

<http://www.rsc.org/events/detail/22912/>

12 April 2017

Combined NIBB Industrial Biotechnology and
Bioenergy Careers Fair, University of Sheffield

<http://cbmnetnibb.group.shef.ac.uk/event/industrial-biotechnology-and-bioenergy-careers-fair/>

5 – 7 November 2017

C1net Conference 3, East Midlands Conference
Centre, Nottingham

Details to follow



St James Hotel, Nottingham

C1net Metabolic Modelling Workshop 3 Nottingham, 22-27 January 2017

About

Redirecting an organism's metabolism towards novel products raises a number of design issues. What is the impact of the new pathway on the cell's energy and redox metabolism? Can the precursor and coenzyme requirements be satisfied? Should some parts of the metabolic network be blocked off to ensure the most efficient routes to the product are favoured? Answering these questions needs tools that can compute and compare feasible routes through the cell's metabolic network, as well as methods for defining and representing the metabolic network in a way the tools can use. This is the domain of structural analysis of metabolism, and techniques such as elementary modes analysis and flux balance analysis. This combined theoretical and practical course will explain the theory behind these techniques and give hands-on experience of building metabolic network models and calculating feasible and optimal routes through them. It will be presented by David Fell and his colleagues in the Cell Systems Modelling Group of Oxford Brookes University. It covers the same area as the previous C1net Modelling Workshop 1, but is complementary to Workshop 2 on kinetic models.

Details

What: Free participation, accommodation (for non-local delegates) and meals. Participants are required to bring their own laptop (not netbook or tablet). Software will be provided.

When: Monday 23 - Friday 27 January 2017

Where: St James Hotel, 1 Rutland Street, Nottingham,
Nottinghamshire, NG1 6FL, Tel: +44(0)115 941 11 14

<http://www.stjames-hotel.com/>

COURSE FULLY SUBSCRIBED

INDUSTRIAL BIOTECHNOLOGY AND BIOENERGY CAREERS FAIR, 12 APRIL 2017 FIRTH HALL, UNIVERSITY OF SHEFFIELD



Our career fair will provide you with the chance to meet employers face-to-face, to learn about current vacancies and opportunities available, and to market yourself to prospective employers. There are several talks you can attend about the sector and the opportunities within it, along with opportunity to get advice on your CV from professionals.

- Explore careers in IBBE from laboratory based jobs to working as a patent lawyer
- Meet employers with graduate schemes, current and future job opportunities
- Hear from different employers about what it's like to work for them
- Get feedback on your CV in our one-to-one clinics
- Speak with industrialists in our one-to-one clinics
- Speak with academics in our one-to-one clinics
- Speak to the BBSRC about your future career in academia in our one-to-one clinics

SPACES ARE LIMITED SO BOOK NOW TO AVOID DISAPPOINTMENT [HERE](#).

Draft Agenda

Time	
10:00	Registration & Exhibition
10:30	Introduction
10:45	Company presentation 1 and questions – TBC
11:00	Company presentation 1 and questions - TBC
11:15	Company presentation 1 and questions - TBC
11:30	Company presentation 1 and questions - TBC
11:45	BBSRC presentation
12:30	Lunch & Exhibition
13:30 to 16:00	pre-bookable 1-2-1 sessions for ECRs and industry (10 mins per session)
13:30 to 16:00	pre-bookable 1-2-1 CV sessions for ECRs (10 mins per session)
13:30 to 16:00	pre-bookable 1-2-1 sessions for ECRs with member of BBSRC (10 mins per session)
13:30 to 16:00	pre-bookable 1-2-1 sessions for ECRs with academics (10 mins per session)
16:00	Exhibition and close

Contact Us

Dr Jen Vanderhoven
jen.vanderhoven@sheffield.ac.uk
+44 (0) 114 2229766

Tender for Industrial Biotechnology Landscape Provision

**TENDER RETURN DATE: Friday 20th January
2017 at 12 noon (UK time)**

Four NIBB; CBMNet, BIOCATNET, C1Net and P2P, are commissioning this project with the aim of mapping the strengths of the entire UK Industrial Biotechnology sector. The focus of the project should be on research and development through to commercialisation with additional focus on Technology Readiness Level (TRL) 4-7. The target audience for the report are UK funders and The Government.

If you would like to tender for this report or for more information please see <https://in-tendhost.co.uk/sheffield>

The tender reference number is 1526/DM. To view the tender notice and access the documents please hover over "Tenders" and click on "Current" and from there click "View Details", finally please click on the "Express Interest" button where, after registering to use the site, you will be able to download the relevant details. Please also be aware that all correspondence's & tender returns should be conducted through the In-tend site.

[FULL PRESS RELEASE](#)



BIVS CALL OPEN – NOW £10K
APPLY HERE –

<http://www.c1net.co.uk/Funding.html>

BBSRC NIBB Business Interaction Vouchers (£10K) will be used to encourage and support collaboration between academic partners and industrial partners within the C1NET framework. They will be awarded to undertake a defined piece of work by the academic partner for the industrial partner.

PLEASE NOTE: BIV awards should focus attention on UK based partners where there is benefit to the UK research base and the UK economy. In exceptional circumstances, where there is not a UK company to exploit the research a BIV may be awarded to an overseas partner company.



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



@C1Net_NIBB