

27-28 JUNE 2022

SUMMER SHOWCASE

@csctbath #csct22



UNIVERSITY OF
BATH



Engineering and
Physical Sciences
Research Council



Centre for **Sustainable
& Circular** Technologies

Molecules to Materials for a Sustainable Future

Monday 27 June

09.00 ARRIVAL & REGISTRATION

09.30 WELCOME

Prof Sarah Hainsworth OBE FEng, Pro-Vice-Chancellor
(Research), *University of Bath*

Prof Matthew Davidson, CSCT Co-Director, *University of Bath*

09.40 PRESENTATIONS

Prof Igor Polikarpov, Coordinator of the Center for
Renewable Energy and Molecular Biotechnology, *University
of Sao Paulo*

Prof Stephen Eichhorn, Professor of Materials Science &
Engineering, *University of Bristol*

10.40 IGNITE TALKS

PhD Researchers in Sustainable Chemical Technologies,
University of Bath

11.00 POSTER SESSION / TEA & COFFEE

12.00 COLLABORATIVE PARTNERSHIP TALK

Prof Phil Andrews, Head of School of Chemistry, *Monash
University*

Prof Toby Jenkins, Professor of Biophysical Chemistry,
University of Bath

Rupinder Dhamoon, Bath-Monash Global PhD Researcher,
University of Bath

12.40 LUNCH



13.50 PLENARY

Dr Camilla Alexander-White, Chemicals Safety Assessor & Independent Scientific Advisor on Chemicals Policy, *Royal Society of Chemistry*

14.35 ALUMNI TALK

Dr Marcus Johns, Postdoctoral Researcher, *University of British Columbia*

14.55 TEA & COFFEE

15.25 PRESENTATION

Dr Davide Califano, Protein Chemist, *Naturbeads*

15.55 FLASH TALKS

Cohort '21 CSCT PhD Researchers, *University of Bath*

16.05 PRESENTATIONS

Dr Paul Murray, Director, *Paul Murray Catalysis Consulting* & Chief Technical Officer, *PhosphonicS*

Prof Susan Bourne, Professor of Physical Chemistry, *University of Cape Town*

17.05 CLOSING REMARKS

Prof Matthew Davidson, CSCT Co-Director, *University of Bath*

18.00-23.00 SOCIAL PROGRAMME

18.00 Drinks Reception & Networking

18.45 Conference Dinner

20.45 Ceilidh Dance

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Tuesday 28 June

09.00 ARRIVAL & REGISTRATION

09.30 WELCOME

Prof Marcelle McManus, CSCT Co-Director, *University of Bath*

09.35 PLENARY

Juliet Davenport OBE, Founder, *Good Energy*

10.20 THREE-MINUTE THESIS[®]

**CSCT PhD researchers in Sustainable Chemical
Technologies**, *University of Bath*

10.40 POSTER SESSION / TEA & COFFEE

11.35 COLLABORATIVE PARTNERSHIP TALK

Dr Gerrit Gobius du Sart, Corporate Scientist, *TotalEnergies
Corbion*

Prof Matthew Davidson, CSCT Co-Director, *University of Bath*
Niamh Murphy, CSCT PhD Researcher, *University of Bath*

12.15 PRESENTATION

Prof Tim Mays, CSCT CDT Co-Director, *University of Bath*

12.45 LUNCH



14.00 PRESENTATIONS

Dr Lewis McDonald, IDRIC (Industrial Decarbonisation Research and Innovation Centre) Researcher, *University of Bath*

tbc, iCAST (Innovation Centre for Applied and Sustainable Technologies, title, *University of Bath*

14.30 IGNITE TALKS

PhD Researchers in Sustainable Chemical Technologies,
University of Bath

15.00 TEA & COFFEE

15.30 PRESENTATIONS

Sarah Davidson, Group Sustainability Coordinator for
Global R&T, *CRODA*

Prof Peter Dowding, Chief Research Scientist, *Infineum*

16.30 POSTER AWARD AND ABEL & IMRAY PRIZE PRESENTATION & LECTURE

Poster Prize awarded by **Prof Tim Mays**, CSCT CDT Co-Director,
University of Bath

Abel & Imray Prize awarded by **Tim Hewson**, Of Counsel,
Abel&Imray

17.00 CLOSING REMARKS

Prof Matthew Davidson, CSCT Co-Director, *University of Bath*

17.10 DRINKS RECEPTION