Formulation Science & Technology Group

ROYAL SOCIETY OF CHEMISTRY

Future Formulation

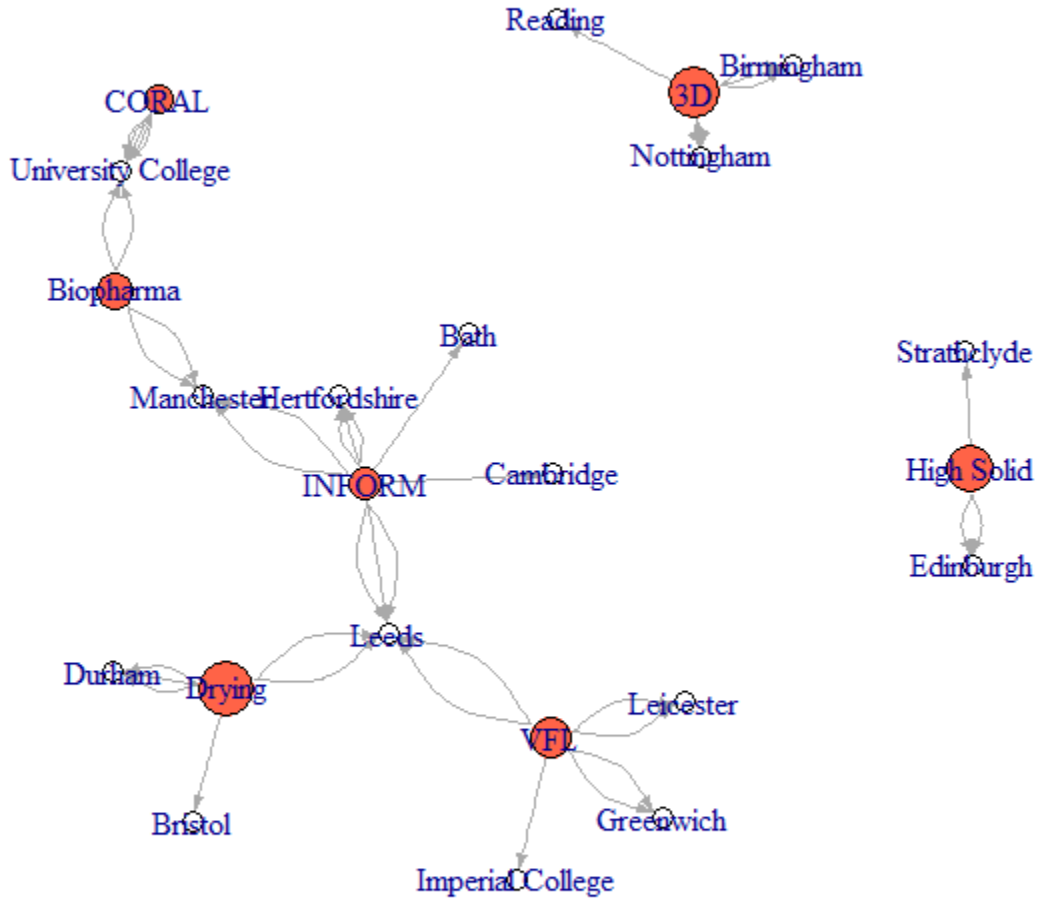
24 May 2017 | Durham University

We would like to thank

for hosting the meeting.

And acknowledge

for the funding the grants on
“Future Formulation of Complex Products”.


Reading
3D
Birmingham
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CORAL
University College
Biopharma
Bath
Manchester
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INFORM
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High Solid
Edinburgh
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Drying
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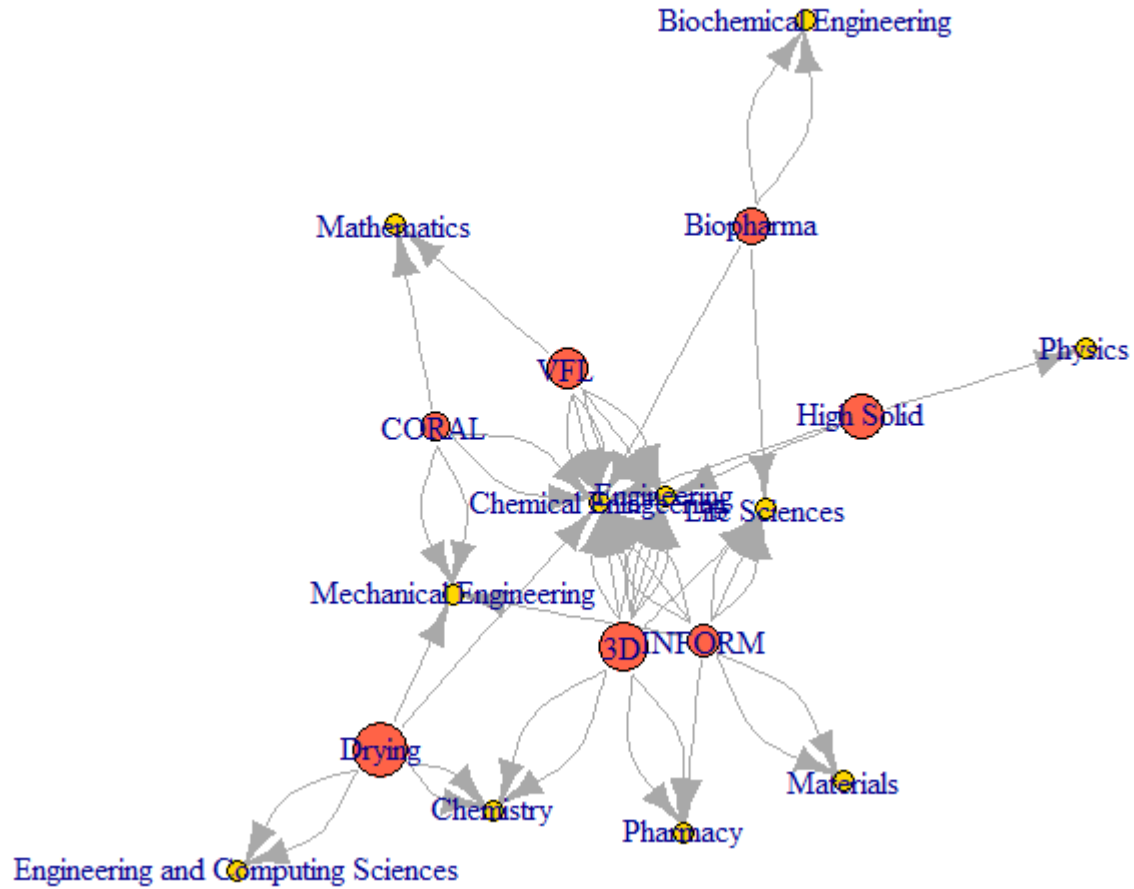
Biochemical Engineering
Mathematics
Biopharma
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High Solid
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Life Sciences
Mechanical Engineering
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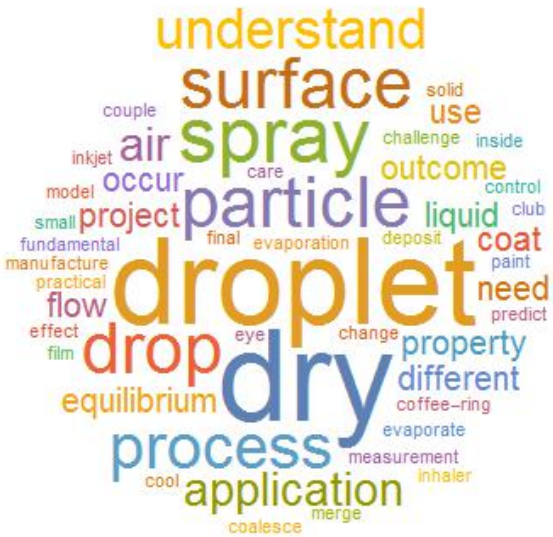
INFORM
Drying
Materials
Chemistry
Pharmacy
Engineering and Computing Sciences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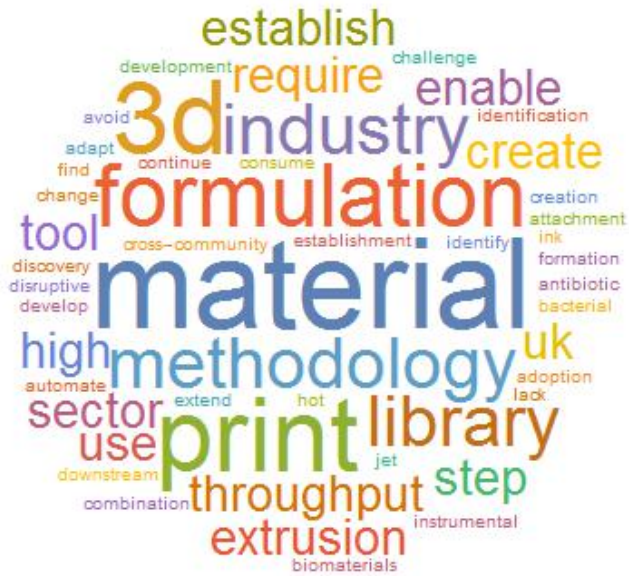
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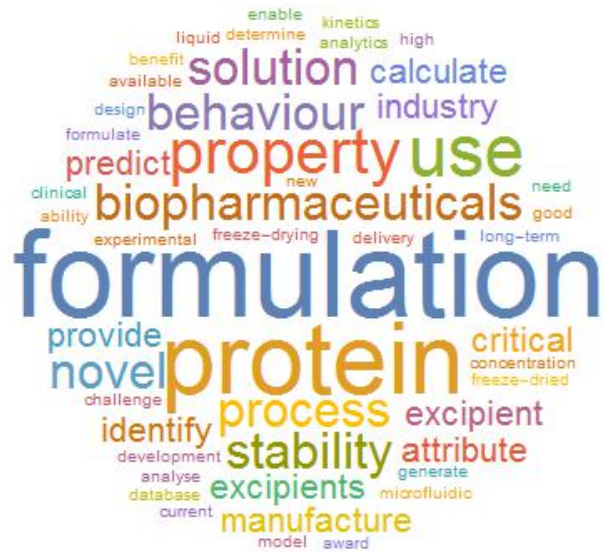
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stability
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development
analyse
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excipients
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current
manufacture
model
award

- 10:00 Registration
- 10:30 Welcome – Simon Gibbon

Session 1 – Chair – Colin Bain

- 10:40 Ellen Meek, EPSRC
  Future Formulation the EPSRC's View
- 10:55 John Carroll, CPI
  Formulation at the National Formulation Centre
- 11:10 Professor Ricky Wildman - University of Nottingham
  Formulation for 3D printing
- 11:40 Dr Jin Sun - University of Edinburgh
  Predictive formulation of high-solid content complex dispersions
- 12:10 Professor Mojtaba Ghadiri - University of Leeds
  Virtual Formulation Laboratory for prediction and optimisation of manufacturability of advanced solids based formulations
- 12:40 Lunch

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Session 2 – Chair – Simon Gibbon

- 13:40 Dr Robin Curtis - The University of Manchester
  Enabling rapid liquid and freeze-dried formulation design for the manufacture and delivery of novel biopharmaceuticals
- 14:10 Dr Darragh Murnane - The University of Hertfordshire
  INFORM 2020 – Molecules to Manufacture : Formulation and process engineering of inhaled particle therapies
- 14:40 Professor Panagiota Angeli - University College London
  Complex ORAL health products (CORAL): Characterisation, modelling and manufacturing challenges
- 15:10 Refreshments
- 15:30 Professor Colin Bain - Durham University
  Evaporative Drying of Droplets and the Formation of Micro-structured and Functional Particles and Films
- 16:00 Revolutionary formulation & Panel Discussion / questions - topics from the audience with Professor Paul Bartlett, University of Bristol, Dr Stuart Clarke, University of Cambridge & Professor Tom McLeish, Durham University
- 17:00 Networking
- 17:30 Close

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Formulation Science and Technology Group an interest group of the Royal Society of Chemistry.

http://www.formulation.org.uk

- 10th – 12th June – UK Colloids– Manchester
- **Wednesday 4th October – MiBio 17 – Cambridge**
- October 15th – 18th October – Formula IX – Beijing, China
- **Monday 6th November – Clever Characterisation for Smarter Formulation II – London**
- **Friday 8th December – Innovations in Encapsulation 2017 – London**

Do you see a need for a unique conference you would like to help organise? – secretary@formulation.org.uk