

ScotCHEM - IBioIC Workshop

Smart Sustainable Materials

Building collaborations for a likely funding call in 2019

Monday 17th December

Cathedral Wing
The University of Strathclyde,
199 Cathedral Street, Glasgow, G4 0QU

10.00 – 18.00

Venue Information: <https://bit.ly/2C8bb40>

Register here: www.scotchem.ac.uk/ssmr/

An excellent opportunity to network with professionals from different disciplines and backgrounds

Areas of Interest

- Synthetic biology
- Smart packaging
- Design for recycling
- New routes to new materials
- New routes to conventional materials
- Biodegradable materials
- Renewable feedstocks
- Composite materials
- Bio-inspired materials
- Smart coatings

Program highlights:

- Technology overviews
 - Government Grand Challenge— Future funding opportunities
 - Structured networking
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Meeting Schedule

- 09.30 - 10.00 Coffee and Registration
- 10.00 - 10.10 **Welcome and Introductions**
Dr. Bill MacDonald (CEO, ScotCHEM)
Dr. Ian Archer (Technical Director, IBiolC)
- 10.10 - 10.30 **Dr. Ian Archer, IBiolC**
Setting the Biotech Scene
- 10.30 - 11.00 **Dr. John Liggat, Vice-Dean (Knowledge Exchange), Faculty of Science,**
The University of Strathclyde
ICI's BIOPOL: Cautionary Tales
- 11.00 - 11.30 **Dr. Kevin Ross, Managing Director, Impact Solutions**
Plastic: A Sustainable Vision
- 11.30 - 12.30 **Speed Dating**
- 12.30 - 13.30 **Lunch**
- 13.30 – 13.40 **Industry Speaker 1, Eric Whale, CelluComp**
- 13.40 – 13.50 **Industry Speaker 2, Paul Mines, Biome Bioplastics**
- 13.50 – 14.00 **Industry Speaker 3, Reuben Carr, Ingenza**
- 14.00 – 14.10 **Industry Speaker 4, Shane Ashby, Dupont Teijin Films**
- 14.10 – 14.20 **Industry Speaker 5, Orr Yarkoni, Colorifix**
- 14.20 – 14.30 **Knowledge Transfer Network, Dana Heldt, Innovate UK**
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14.30 - 15.30 Workshop

Themes:

- Design for recycle
- Bio-based solutions to new functionality, including bio-inspired materials
- Bio-routes to conventional materials
- Biodegradability
- Smart packaging

Questions to consider:

- What are the challenges needing to be addressed?
- Do we have the right skills and resources?
- What are the barriers?
- What are the research questions?
- What is the route to market/implementation?
- What does the project look like?

15.30 – 16.00 Workshop outputs

Dr. Bill MacDonald (CEO, ScotCHEM)

Dr. Ian Archer (Technical Director, IBiolC)

16.00-16.10 Closing remarks**16.10-18.00 Drinks reception**
