

CMAC Open Day 2017

DAY 1 - Thurs 23rd March 2017

Time	Programme - DRAFT
08:45	<i>Registration & Refreshments</i>
09:30	Prof Alastair Florence, CMAC, University of Strathclyde Welcome
09:35	Prof Sir Jim McDonald, Principal, University of Strathclyde
09:40	Prof Alastair Florence, CMAC, University of Strathclyde Overview
09:50	Session Chair: Prof Chick Wilson, CMAC, University of Bath ADVANCES IN CONTINUOUS MANUFACTURING AND CRYSTALLISATION
09:53	Dr Cameron Brown, CMAC, University of Strathclyde "Enabling precision manufacturing of active pharmaceutical ingredients: Workflow for seeded cooling continuous crystallisation"
10:13	Prof Chris Rielly, CMAC, Loughborough University Presentation Title TBC
10:23	Dr Tomás Harrington, CMAC, University of Cambridge "The implications of precision manufacturing for sustainable supply network design in Pharma"
10:38	Questions for Phase II Presenters
10:50	Prof Ivan Andonovic, ICT-CMAC, University of Strathclyde "The ICT CMAC Project; Engineering Data for Continuous Manufacture"
11:05	<i>Poster Session and Exhibition Review with Refreshments</i>
11:35	Session Chair: Dr Alison Nordon, CMAC, University of Strathclyde COLLABORATION NETWORKS AND CMAC
11:37	Presenter TBC Presentation Title TBC (iCON)
11:58	Dr Andy Alexander, CMAC, University of Edinburgh "Laser-induced crystallization in continuous flow"

12:19	Prof Ian Gilmore, NPL "3D imaging of drugs and metabolites in cells and biofilms using the 3D OrbiSIMS"
12:40	Dr Blair Johnston, CMAC, University of Strathclyde Presentation Title TBC (Internationalisation)
13:00-15.00	<i>Poster Session and Exhibition Review with Lunch</i>
15:00	Panel Session Chair: Prof Colin Pulham, CMAC, University of Edinburgh <i>Session Chair introduces EPSRC Presentation</i>
15:02	Dr Rebecca Williams, EPSRC "Manufacturing the Future"
15:19	Panel Session
Session Chair: Prof Jan Sefcik, CMAC, University of Strathclyde DEVELOPING THE FUTURE LEADERS FOR ADVANCED MANUFACTURING	
16:06	Prof Jan Sefcik, CMAC, University of Strathclyde (Introduction to Training Programme)
16:15	Ravi Parekh, CMAC, Loughborough University "Model Predictive Control Application to Continuous Manufacturing Processes"
16:24	Václav Svoboda, CMAC, University of Strathclyde "Collaborating in CMAC"
16:33	Dr René Steendam, CMAC, University of Strathclyde "From Fundamental Science to Applied Processes"
16:42	<i>Alumnus – Dr Kate Wittering, Johnson Matthey</i> <i>"To Industry and Beyond: CMAC's influence on my career"</i>
16:51	Adam Michalchuk, CMAC, University of Edinburgh "Mechanically-Induced Reactions in Molecular Materials"
17:00	<i>Poster Session and Exhibition Review with Refreshments</i>
Session Chair: Prof Alastair Florence, CMAC, University of Strathclyde DEVELOPING THE FUTURE LEADERS FOR ADVANCED MANUFACTURING	
17:20	<i>Prof Alastair Florence introduces Keynote Speaker</i>
17:22	Keynote Presentation Dr Salvatore Mascia, CONTINUUS Pharmaceuticals Inc "Advances in Continuous Manufacturing of Pharmaceuticals: the Role of Integration and New Technologies"
18:07	Prof Alastair Florence, University of Strathclyde Day 1 Wrap-up

19:15	Drinks Reception St Andrew's in the Square 1 St Andrews Square, Calton, Glasgow G1 5PP
20:00 - 22.45	Conference Dinner St Andrew's in the Square 1 St Andrews Square, Calton, Glasgow G1 5PP
00:00	Venue Close

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DAY 2 - Fri 24th March 2017

Time	Programme - DRAFT
09:00	Poster Session with breakfast rolls
09:30	Craig Johnston, CMAC Introduction
09:40	Session Chair: Craig Johnston, CMAC TRANSLATION RESEARCH AND DELIVERY IMPACT: 1
09:42	Anneke Klapwijk, GSK "Habit Modification and an Unexpected New Form: my Experience on Placement at Bayer"
09:59	Dr Humera Siddique, CMAC, University of Strathclyde "Control of product attributes in continuous crystallisation using model predictive control and process analytical tools"
10:16	Dr Jag Srani, CMAC, University of Cambridge Presentation Title TBC (Remedies)
10:33	Keynote Presentation Derek Berglund, Eli Lilly "Continuous Manufacturing in Eli Lilly"
11:18	<i>Poster Session and Exhibition Review with Refreshments</i>
11.45	Session Chair: Dr Clive Badman, GSK TRANSLATIONAL RESEARCH AND DELIVERY IMPACT: 2
11:45	Paul Hingley, Siemens "Industry 4.0.....IIoT....The Thirst for Data"
12:04	Dr Sean Bermingham, Process Systems Enterprise Tier 2s & ADDoPT

12:23	Phil Shering, AstraZeneca "CMAC: Engineering the Factory of the Future"
12:40	Dr Thomas McGlone, CMAC, University of Strathclyde "Working with us in the National Facility Research Hub – Resources and Opportunities"
13:00 - 14:30	<i>Poster Session and Exhibition Review with Lunch</i>
14:30	Session Chair: Prof Alastair Florence, CMAC, University of Strathclyde New Research Directions
14:30	Prof Alastair Florence, University of Strathclyde NEW PROGRAMME LAUNCH
14:42	Prof Sven Schroeder, University of Leeds Presentation Title TBC
14:56	Prof Jim Litster, University of Sheffield "Design and Processing of Particulate Products - What does Sheffield bring to the CMAC Hub?"
15:10	Prof Amparo Galindo, Imperial College London "Predicting the solubility of active pharmaceutical ingredients with the SAFT-g group contribution approach"
15:24 - 16:00	Prof Alastair Florence, CMAC, University of Strathclyde Poster Prize Giving and Closing Remarks