



European Laboratory
Research & Innovation Group

Robotics & Automation 2016

FESTO, NORTHAMPTON

4th May 2016



#ELRIGRA16

www.elrig.org



European Laboratory
Research & Innovation Group

WELCOME TO ROBOTICS & AUTOMATION 2016

I would like to welcome delegates, speakers and exhibitors to ELRIG UK's Robotics & Automation 2016 conference.

This year, we are very grateful to Festo UK, who are our hosts for the day for a second time.

ELRIG is a not-for-profit organization, committed to providing a platform where our members, the broader scientific community and vendors can share excellent science, have opportunities to network and promote new technologies. This conference will deliver on all these important tasks focusing on new tools that could be used in your automation workcell.

The programme incorporates innovative technologies such as software for the automated process (control & data), system management, data, system simulation and automation tools (imaging and transportation).

Organising a meeting of this type is not possible without the efforts of many individuals. I would like to thank my fellow conference directors Paul Kendall (Festo) and Paul Harper (AstraZeneca) and the ELRIG team. ELRIG are particularly proud to be able to maintain free attendance at our conference. We can only do this with the support of our sponsors and exhibitors. We are grateful to them all and especially as this requires confidence in the programme and ELRIG.

We also thank you for your attendance at this meeting. Please use this as an opportunity to catch-up with old friends, to make new contacts and to discuss the interesting and exciting scientific advances being presented and their potential impact.

With best regards

Malcolm Crook
ELRIG Conference Director

Thank you to our hosts:

FESTO



European Laboratory
Research & Innovation Group

SPEAKER PROGRAMME: ROBOTICS & AUTOMATION 2016

Conference Directors: Paul Harper, AstraZeneca, Malcolm Crook, PAA and Paul Kendall, FESTO Ltd.

TIME	SPEAKER	TITLE
9:25 - 9:30	Paul Kendall, FESTO Ltd	Opening Remarks
9:30 - 9:45	Malcolm Crook, PAA	Welcome & Introduction to Plenary Keynote
9:45 - 10:15	PLENARY KEYNOTE Julie Huxley-Jones GlaxoSmithKline	Eliminating the Dull, Dangerous and Dirty = Why a Global Automation Strategy is Critical for Successful Implementation
10:15 - 10:45	Katherine Roper University of Manchester	Robot Scientists as Flexible Platforms For the Investigation of Biological Problems
10:45 - 11:15	COFFEE BREAK (Exhibition & Posters) - EXHIBITION HALL	
11:15 - 11:45	Matthew Cox UCB	Managing the Challenges of Automating Complex Cell Assays & Implementing Sample Tracking
11:45 - 12:15	Anthony Davies Queensland University of Technology	The Art of Running the State of the Art Imaging Facility
12:15 - 12:45	SNAPSHOT PRESENTATIONS - EXHIBITION HALL	
12:45 - 14:00	LUNCH - EXHIBITION - POSTERS 3 tours of the facilities will be taking place over the lunch break: 12.55 - 1.15 / 1.15 - 1.35 / 1.35 - 1.55 Please add your name to the list on the registration desk. Meet 5 minutes before your departure time, also at the registration desk.	
14:00 - 14:30	Stephanie Ling AstraZeneca	Integration of Automated Confocality to drive High Content Biology at AstraZeneca
14:30 - 15:00	Mark Baker Unilever	Automated Formulation and Data Management for New Product Innovation
15:00 - 15:30	COFFEE BREAK (Exhibition & Posters) - EXHIBITION HALL	
15:30 - 16:00	Mark Auty Unilever	The Internet of Things in the Laboratory
16:00 - 16:30	Steve Sands FESTO Ltd	How can Automation Play a Leading Role in Developing The Smart Lab?
16:30 - 16:45	Paul Harper, AstraZeneca	CLOSE OF CONFERENCE



European Laboratory
Research & Innovation Group

ELRIG 2016 EVENTS PROGRAMME

Recombinant Protein Technology 2016
ASTRAZENECA, MÖLNDAL, SWEDEN
8th - 9th June 2016
#ELRIGRPT16



Drug Discovery 2016
ACC, LIVERPOOL
13th - 14th October 2016
#ELRIGDD16



Pharmaceutical Flow Cytometry & Imaging 2016
GLAXOSMITHKLINE, STEVENAGE
22nd - 23rd November 2016
#ELRIGFC16



For more information on any of our events or advertising and sponsorship opportunities, please contact the ELRIG team.

Email: info@elrig.org
Tel: +44 (0)1904 405 177
Web: www.elrig.org

ROBOTICS & AUTOMATION 2016 EXHIBITORS

HAMILTON

Hamilton Sales and Service UK LTD
www.hamiltonrobotics.com

LAB MINDS

Labminds
www.labminds.co



Langton Howarth
www.langtonhowarth.co.uk



Peak Analysis and Automation (PAA)
www.paa-automation.com

**ZINSSER
ANALYTIC**

Zinsser Analytic GmbH
www.zinsser-analytic.com



CyBio
www.cybio-ag.com

www.elrig.org