



Certification and Sustainable Laboratories: Equipment and Operations

26th June 2019, 12.00 for 12.30 - 16.40, Imperial College London

This workshop (which is free for HE attendees) takes advantage of a UK visit by Allison Paradise, CEO of My Green Lab, a not-for-profit public interest organisation which has developed (and provides the independent certification for):

- ACT, a laboratory product environmental assessment programme which is being used in North America and Europe by a growing number of vendors.
- A Green Labs assessment programme based on the pioneering work of staff from University of California campuses which is widely used in the USA, and occasionally in Europe through universities such as Galway, and multinational biotech companies.

My Green Lab also administers and audits the Freezer Challenge scheme in partnership with the International Institute for Sustainable Laboratories (I2SL). A number of labs in Europe and Asia have participated in this. The criteria for the Freezer Challenge also form part of the Green Labs assessment programme.

The first part of the workshop provides a brief overview of relevant activities at Imperial College London, including its use of the UK-developed LEAF laboratory assessment tool.

The second section focuses on equipment certification and the Freezer Challenge and aims to raise the awareness of delegates about the existence and experience of these initiatives and their possible relevance to UK institutions.

The third section provides learning from the Green Labs assessment programme in the hope that it will be of interest to organisations running or considering Green Impact, LEAF or other internal laboratory assessment schemes in the UK.

The final session provides an opportunity to discuss UK-related issues arising from the previous sessions, and possible directions of travel within the field.

See www.mygreenlab.org for further information on the US activities.

See [here for more information on LEAF](#), and [here for its use at the University of Bristol](#).

See here for information about [Green Impact in laboratories](#).

The event should be of great interest to:

- Environmental, procurement and technical staff interested in lab sustainability issues.
- Vendors interested in using the ACT standard, or supporting the Freezer Challenge.

Refreshments at the event are kindly sponsored by CoolLED



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**26th June, Room 290 (Link Classroom), Sir Ernst Chain Building, 7
Imperial College Rd, Kensington, London SW7 2AZ**

The entrance to the Sir Ernst Chain Building is between building 30 & 32 (yellow arrow) on this map:
<https://www.imperial.ac.uk/media/imperial-college/visit/public/SouthKensingtonCampus.pdf>.

Agenda

- 12.00 – 12.30 Registration, networking and refreshments in adjacent room to 290 (there are catering outlets nearby to buy sandwiches etc. if desired)
- 12.30 – 12.55 Welcome and Brief Overview of Laboratory Sustainability in Imperial College
Rebeca Fiadeiro, Researcher, MRC London Institute of Medical Sciences
Andy Hammond, Head of Engineering, Energy and Environment
Allison Hunter, Technical Operations Manager, Life Sciences
Dr. Neil Jennings, Partnership Development Manager, Grantham Institute
- 12.55 – 13.55 ACT: A New Laboratory Product Environmental Certification Programme
Introduction by Allison Paradise, CEO, and Raj Patey, Associate, My Green Lab, with contributions from Chris Deeks, CoolLED, and Lee Oakley, Priorclave, as vendors that are using the programme.
- 13.55 – 14.05 Comfort break
- 14.05 – 14.25 The Freezer Challenge
Overview by Allison Paradise, CEO, My Green Lab
- 14.25 – 15.25 Certification of Laboratory Sustainability: US and Irish Experience
Introduction by Allison Paradise, CEO, My Green Lab, and a contribution by Dr. Una FitzGerald, Director, Galway Neuroscience Centre, and founder of 'Galway Green Labs', on her experience of using the My Green Lab programme
- 15.25 – 15.50 Break and refreshments
- 15.50 – 16.40 Discussion on UK-related issues arising from previous sessions
Allison Paradise, CEO, My Green Lab, Dan Smith, Sustainable Labs Officer, University of Birmingham, and other participants
- 16.40 approx End

