



***Circling Sustainability and Responsibility: Exploring Synergies between the Circular Economy, Synthetic Biology and Responsible Innovation***

**Tuesday, April 2nd, from 12.00 noon**  
**Orchard Hotel, University of Nottingham campus**

**Facilitators:** Carmen McLeod (University of Nottingham) and Sarah Hartley (University of Exeter)

**Research Assistant:** Penny Polson (PhD candidate, University of Manchester)

**This workshop aims to:**

- Share understandings and different disciplinary perspectives of the emergent concepts of circular economy, the bioeconomy and responsible innovation;
- Explore synergies, connections and convergences between these concepts to develop them further;
- Discuss future funding opportunities and potential for further collaboration.

**Workshop Programme**

**12.00pm – 12.50pm Registrations and lunch – Worcester Suite, Orchard Hotel**

**1.00pm Workshop Start**

**1. Introduction to the workshop:** Carmen McLeod and Sarah Hartley (15 mins)

**2. 1-minute delegate introductions** (25 mins)

**3. Group thinking** (90 mins)

Three groups of 5-7 participants will consider the following two themes. Notes: *Please select one member of your group to report back during the plenary session, and write words or phrases that capture your discussion on a post-it notes and place them on the flip chart by your table. We'll use these notes in the plenary session.*

<b>Theme 1: The CE and sustainability</b>	<b>Theme 2: Responsibility and the CE</b>
I. How are people talking about sustainability in the CE?	I. What are the ethical drivers of the CE?
II. How does sustainability relate to the CE?	II. How is responsibility being mobilised in the CE?
III. How is the CE linked to synthetic biology?	III. What have we learnt from responsible innovation that would benefit CE?
IV. How is responsibility discussed in the CE?	IV. Can RI make synthetic biology more responsible?
	V. Who is responsible for responsibility in the CE?

**3.00pm – 3.15pm Tea/coffee refreshments**

**4. Workshop Plenary** (90 mins)

- a. Each group to report back (60 mins – 15-20 mins each)
- b. Where can we take the results of the workshop – funding, short co-authored paper?

**5. Public Keynote - Relocate to East Midlands Conference Centre (Adjacent to Orchard Hotel)**

5.00pm – 5.30pm Tea/coffee refreshments

5.30pm – 6.30pm Presenter: Ken Webster, University of Exeter, 'Closing loops and opening minds? Is a 'circular economy' business as usual or a harbinger of change?'

**6. Drinks and networking dinner - Mezzanine floor – Orchard Hotel, Bramleys Brassiere**

7.00pm onwards



<i>Delegate Name</i>	Affiliation
Dr. Annette Alcasabas	Johnson Matthey
Prof. Frank Boons	Alliance Manchester Business School
Dr. Alan Burbidge	University of Nottingham, SBRC
Dr. Lionel Clarke	Synthetic Biology Leadership Council
Dr. Fiona Charnley	Cranfield University
Ms. Emma Fromberg	Ellen MacArthur Foundation
Dr. Eleanor Hadley Kershaw	University of Nottingham, SBRC
Dr. Sarah Hartley	University of Exeter Business School
Prof. Mickey Howard	University of Exeter Business School
Dr. Edurne Inigo	Wageningen University & Research
Dr. Katalin Kovacs	University of Nottingham, SBRC
Dr. Valentina Margaria	Istituto Italiano di Tecnologia
Dr. Lee Matthews	University of Lincoln Business School
Dr. Carmen McLeod	University of Nottingham, SBRC
Prof. Brigitte Nerlich	University of Nottingham
Dr. Bart Pander	Deep Branch Biotechnology
Prof. Dimitris Papadopoulos	University of Nottingham
Mr. David Polson	University of Sheffield
Ms. Penny Polson	Alliance Manchester Business School
Dr. Barbara Ribeiro	Alliance Manchester Business School
Dr. Stevie de Saille	University of Sheffield
Dr. Anne Touboullic	University of Nottingham Business School
Mr. Ken Webster	University of Exeter Business School