

# DOING ENGINEERING WORKSHOP PROGRAMME

## THURSDAY, 2 JUNE, 2016

**19:30**

**Event dinner, The Grain Store (30 Victoria Street)**

## FRIDAY, 3 JUNE, 2016

**9:00-9:30**

**Registration and coffee, Dugald Stewart Building, room 1.20 (3 Charles Street)**

**9:30-09:45**

### **Introduction to event**

A brief description of *Engineering Life*, the ERC-funded project supporting the workshop, and our interest in studying engineers and engineering.

**09:45-10:15**

### **Participant introductions**

Each of the event's 17 participants will introduce him or herself using an image that for him or her represents engineering.

**10:15-10:45**

### **Break**

**10:45-12:00**

### **Dialogues**

We will have three 20-25 minute conversations to explore in detail the experience of practicing or engaging with engineering. These are informal, and we encourage people to interrupt with questions or comments that make the dialogues richer.

#### *Dialogue 1*

Pablo Schyfter speaks with Andrew Bunting and Filippo Menolascina

#### *Dialogue 2*

Jane Calvert speaks with Orkun Soyer and Guy-Bart Stan

#### *Dialogue 3*

Emma Frow speaks with Alistair Elfick and Susan Rosser

**12:00-13:00**

### **Lunch (with Engineering Scrabble)**

**13:00-14:00**

### **Engineering with biology**

Synthetic biologists and those who engage with them point out that the field is ultimately different

insofar as it is working with biology, rather than things like metals and plastics. This curious aspect is one we will examine in this hour-long group discussion, chaired by Deborah Scott and Dominic Berry.

**14:00-15:00**

**Roundtable on doing engineering**

Our second group discussion will be an opportunity to explore emerging issues. It is open to any topics that participants have found interesting, problematic, confusing, riveting or worth exploring. The roundtable will be chaired by Jane Calvert.

**15:00-15:30**

**Break**

**15:30-16:00**

**Final reflections**

The workshop will end with three 5-10 minute reflections on the day by Andrew Chilvers, Peter Kroes and Chris Mellingwood. None of these will be written prior to 'Doing Engineering'; all will be constructed as the day progresses.