



# Use of low-cost sensor technology to monitor air quality & engage citizens

*SECURE Workshop – COSLA 30<sup>th</sup> March 2016*

*Funded by the EPSRC Network SECURE & the EU FP7 project CITI-SENSE*

# Programme

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<b>From 9:00</b>	<b>Arrival &amp; registration, coffee</b>
<b>9:30-10:00</b>	Introduction & Welcome, short round-table, housekeeping
<b>10:00 – 11:00</b>	3 short presentations (preparation for breakout groups)
<b>11:00 – 11:30</b>	Coffee break, posters & demonstrations
<b>11:30 – 12:30</b>	Breakout groups – 3 group discussions (facilitated) <ul style="list-style-type: none"><li>▪ Group M1: Current sensor capabilities &amp; applications</li><li>▪ Group M2: What data do citizens need/want?</li><li>▪ Group M3: Low-cost sensing for local authorities</li></ul>
<b>12:30 – 13:45</b>	Lunch break, posters & demonstrations
<b>13:45 – 14:30</b>	Reporting back from groups, 3 short presentations ~10 mins + 5 min discussion to summarise morning discussions
<b>14:30 – 15:00</b>	Coffee break, posters & demonstrations
<b>15:00 – 16:00</b>	Breakout groups – 3 group discussions (facilitated) <ul style="list-style-type: none"><li>▪ Group A1: Research needs for next-generation sensors</li><li>▪ Group A2: How to safeguard data quality from CS projects?</li><li>▪ Group A3: Stakeholder roles for next generation low-cost sensors</li></ul>
<b>16:00 – 17:00</b>	Reporting back, wrap up, workshop outcomes, close

# Breakout groups

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## Breakout groups - Morning (11:30-12:30)

**Group M1: Current sensor capabilities & applications**

**Room: Caledonian II (main auditorium)**

**Facilitator: Miranda Loh**

**Rapporteur: Christine Braban**

**Group M2: What data do citizens need/want?**

**Room: Scott I**

**Facilitator: Patrick Bueker**

**Rapporteur: Mic Starbuck**

**Group M3: Low-cost sensing for local authorities**

**Room: Burns II**

**Facilitator: Dom Callaghan**

**Rapporteur: Drew Hill**

## Breakout groups - Afternoon (15:30-16:30)

**Group A1: Research needs for next-generation sensors**

**Room: Caledonian II (main auditorium)**

**Facilitator: Duncan Lee**

**Rapporteur: Marsailidh Twigg**

**Group A2: How to safeguard data quality from CS projects?**

**Room: Scott I**

**Facilitator: Marian Scott**

**Rapporteur: Emilia Hanna**

**Group A3: Stakeholder roles for next generation low-cost sensors**

**Room: Burns II**

**Facilitator: Alice Davis**

**Rapporteur: Charlotte Wendelboe-Nelson**

- Housekeeping, fire alarms & exits
- Funding

<b>Composition of participants</b>	
Researchers	28
Local Authorities	3
Public Bodies	3
Sensor Developers/Consultancy	7
Civil Society Groups & Citizen Scientists	3
	<b>44</b>