

# Building Careers and Skills in Science and Technology for National and Global Challenges

Foundation Future Leaders Conference 2024

Friday 8<sup>th</sup> November 2024

Held at: The Exchange, 3 Centenary Square, Birmingham, B1 2DR

09:30 – 10:00	Registration, tea/coffee and networking
10:00 – 10:05	Introduction and Welcome to the Conference
10:05 – 10:30	Keynote presentation: <b>Sarah Sharples</b> ( <i>Chief Scientific Adviser, Department for Transport</i> )
10:30 – 12:00	Plenary Session 1 – <b>Developing Careers in Science and Technology</b>  Speakers: TBC  Following the presentations there will be a panel Q&A session  In this session, we will discuss a variety of different issues around careers in STEM, including skills; Equity, Diversity and Inclusion; mobility and porosity between sectors (academia, industry, public sector); key recommendations for the new government to protect the future of the S&T workforce
12:00 – 12:20	Quick break: Coffee / Tea Available Transfer to Break out rooms
12:20 – 13:20	Break out groups  <i>There will be five break out groups. Each group will discuss the contribution of science and technology to one of the 5 missions from the newly elected Government:</i>  <ol style="list-style-type: none"><li>1. <i>Growth</i></li><li>2. <i>Clean Energy Superpower</i></li><li>3. <i>NHS fit for the future</i></li><li>4. <i>Crime and Justice</i></li><li>5. <i>Breaking down barriers to opportunity</i></li></ol> <i>Each group will have up to three short (3 minute) lightning talks from participants followed by an interactive discussion</i>
13:20 – 14:20	<b>LUNCH</b>

14:20 – 15:50	<p>Plenary Session 2 – <b>Open collaboration in a volatile world</b></p> <p>Speakers:</p> <ul style="list-style-type: none"> <li>• <b>Christopher Smith</b>, International Champion, UKRI</li> <li>• <b>Professor Marika Taylor</b>, University of Birmingham</li> </ul> <p>In this session, we will discuss how we support a globally open S&amp;T landscape in uncertain geopolitical times, the resilience of UK system (with reliance on overseas students in UK universities) and equitable partnerships. We will also discuss key recommendations for the new government to protect the future of international S&amp;T collaboration</p>
15:50 – 16:00	<p>Wrap Up  <b>Gavin Costigan</b>, Chief Executive, Foundation for Science and Technology</p>
16:00 – 17:00	<p><i>Networking Reception</i></p>
17:00	<p>Close</p>