



Royal Academy  
of Engineering

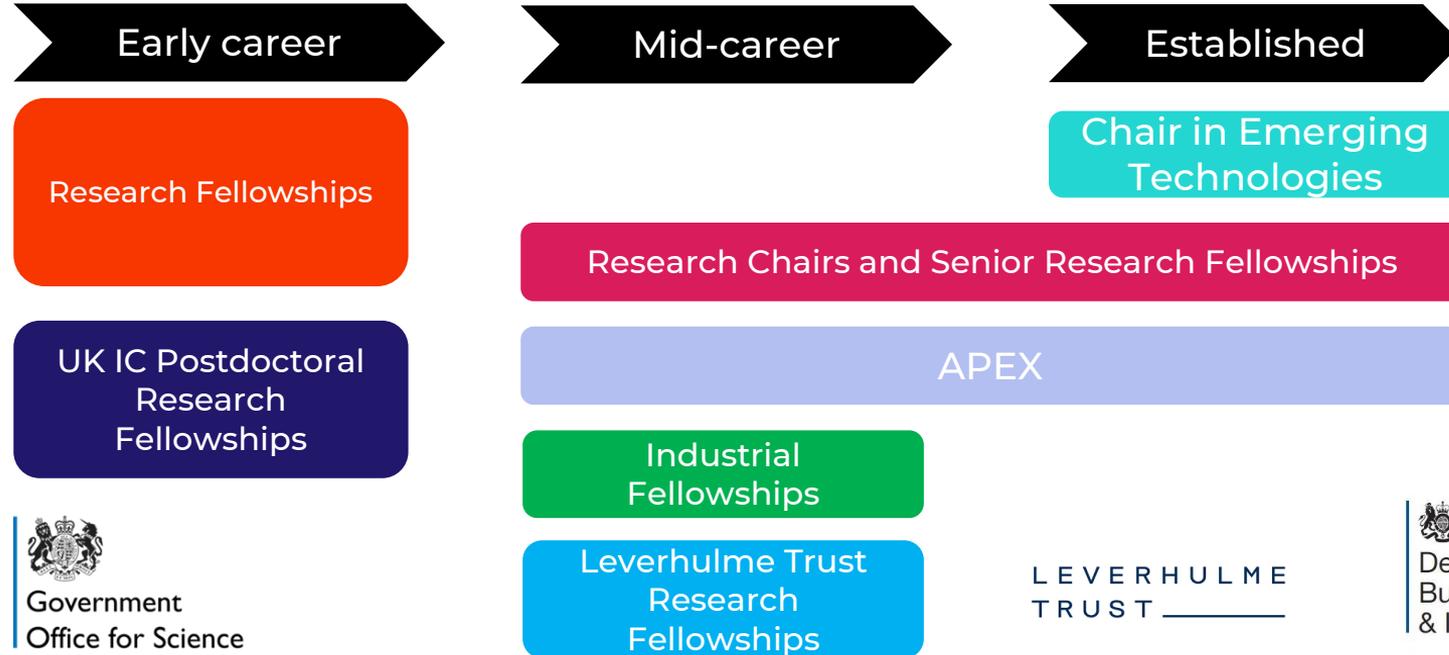
# FLF Conference: Careers & Leadership in S&T

Dr Hayaatun Sillem

@RAEngNews | [www.raeng.org.uk](http://www.raeng.org.uk)

Harnessing the  
power of  
engineering to build  
a sustainable society  
and an inclusive  
economy that works  
for everyone

# Research Programmes



# Diversity & Inclusion

## Ongoing

**Diversity Impact Programme** – developing best practice in higher education

**Graduate Engineering Engagement Programme** – supporting the transition of graduates from underrepresented groups into engineering roles

**Access mentoring** – pre-application support for grant applicants from underrepresented groups

Convening Professional Engineering Institutions and engineering industry to drive faster action on D&I

## Upcoming

**Inclusive Leaders programme** – supporting development of more inclusive leaders in engineering organisations

**EDI platform for SMEs** – enabling startups and scaleups to embed EDI best practice

**Inclusive cultures survey** – updated research on perceptions of how inclusive engineering cultures are

<https://raeng.org.uk/diversity>

# THIS IS ENGINEERING - A PERCEPTION CHANGE CAMPAIGN

**Engineering and technology shape the world around us yet face a significant skills and diversity shortfall.**

*This is Engineering* is a ground-breaking digital campaign targeting teenagers and their key influencers, which challenges perceptions of what engineering is and what engineers do.

The campaign was built around the following core principles:

- Connect with teens directly through media they consume and trust
- Talk to them about what they're already interested in
- Show them people like them
- Capitalise on times when they're thinking about their futures
- Use engineering's breadth as its strength



**DAVID**, CODE COMPOSER, TIKTOK

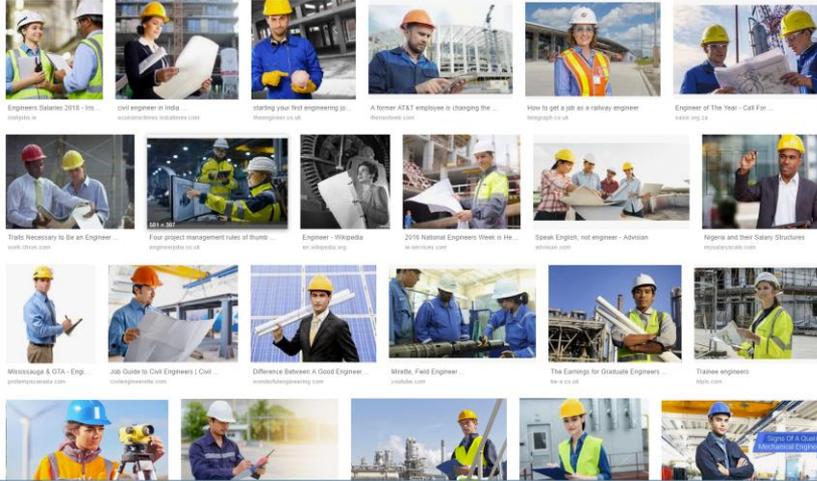


**TANDA**, TECH TRENDSETTER, ASOS

# NATIONAL ENGINEERING DAY

**2 November**

<https://raeng.org.uk/national-engineering-day>



engineering is

engineering is **so boring**

engineering is **miserable**

engineering is **everywhere**

engineering is **hard**

engineering is **elementary**

engineering is **a bad career**

engineering is **the closest thing to magic**

# Policy Fellowships

- Professional development
- Systems thinking training
- Bespoke programme
- 1:1s with leading experts
- Access to networks
- Coaching
- Alumni programme

## Core Programme Months 1 to 4



**On-boarding call:**  
Refine your chosen policy challenge and discuss your bespoke programme. (1h)



**Kick-off workshop:**  
An introduction to the core programme with an interactive online seminar, where you can meet your peers, hear alumni experiences, engage with engineers and explore how to apply systems approaches to policy. (1 day)



**One-to-one meetings:**  
Connect with up to twelve leaders in engineering through a series of tailored one-to-one video calls, which have been specially matched to your policy challenge. (3 days)



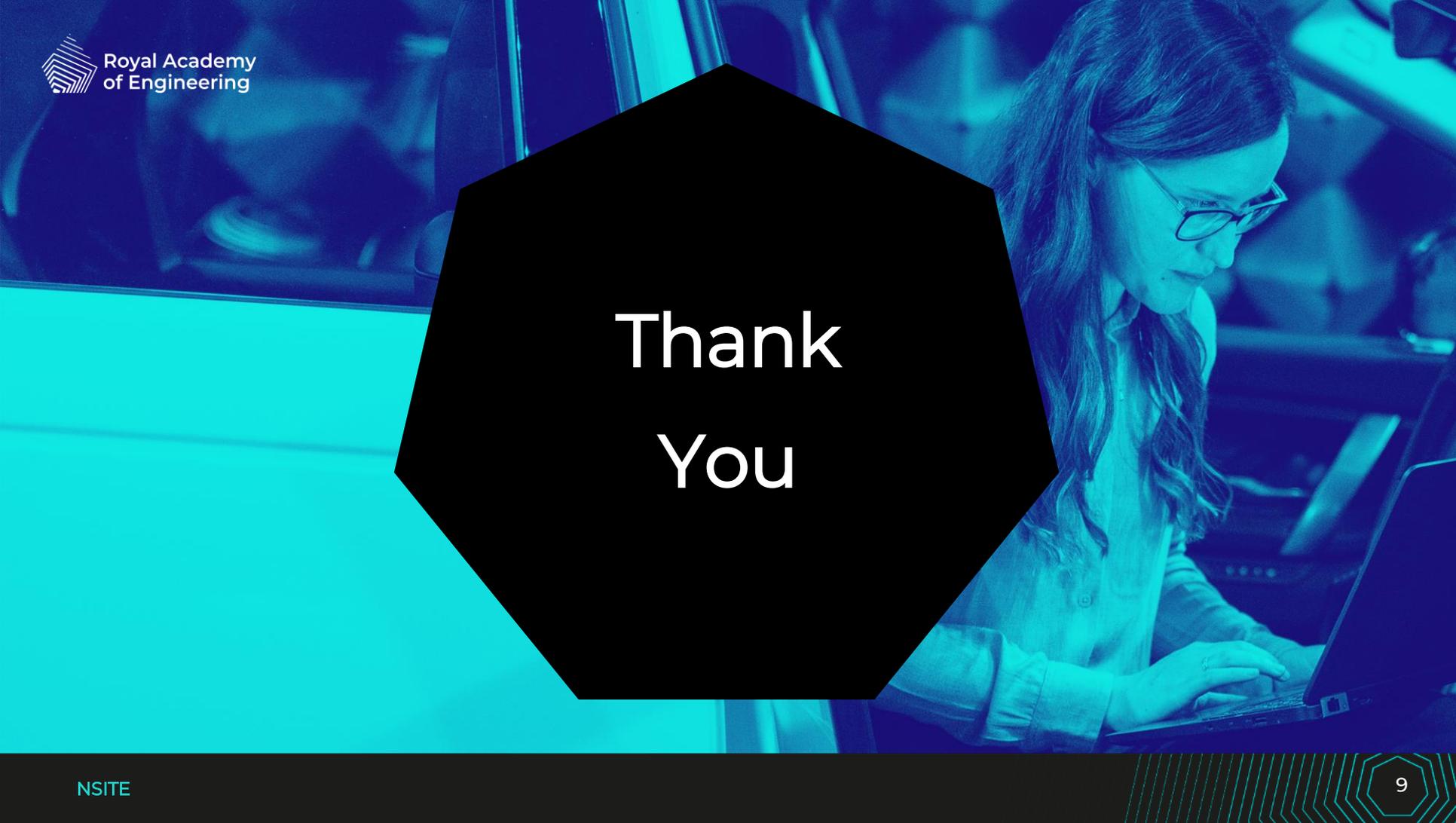
**Programme report:**  
Reflect and capture your personal experiences in a written programme report, co-create with peers a collective insights publication.



**Reporting workshop:**  
Share your experiences and what you have learnt on the programme with peers through an interactive online seminar. (3h)



**Bespoke coaching:**  
Make the most of your programme and engage in small group coaching sessions on applying systems approaches to policy. (1h)



Thank  
You