

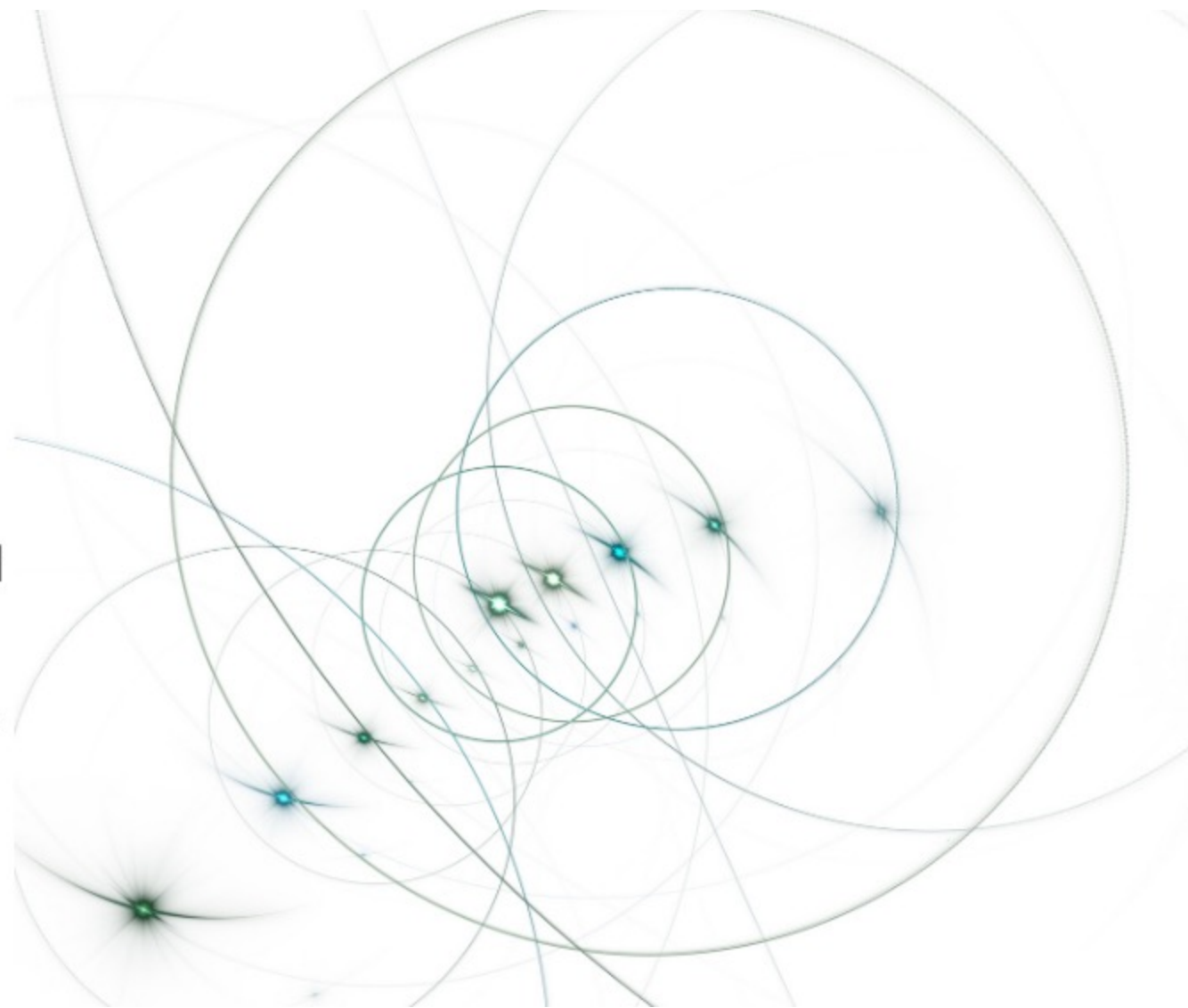
WOMEN IN INNOVATION

WOMEN IN QUANTUM

Webinar
26th of June, 10 AM

Networking workshop to
support and promote the
presence of women in
quantum technologies.

Knowledge Transfer Network



Menti questions

Background

What is your current job role?

What type of organisation do you work in?

What would you like to achieve from this workshop?

Why did you chose to work in quantum?

How/when did you learn about quantum?

Science and research

Do you have a background in quantum physics?

What training did you take?

Was it easy to find out about training opportunities in quantum technologies?

Do you believe women and men have equal opportunities in research careers in quantum?

Business skills and Leadership

Are you leading a business in quantum?

If yes, what/who helped you to start your business?

If no, would you like to start your own business in the future and what would help to do so?

Ranking the challenges in order of importance (most beneficial to solve)

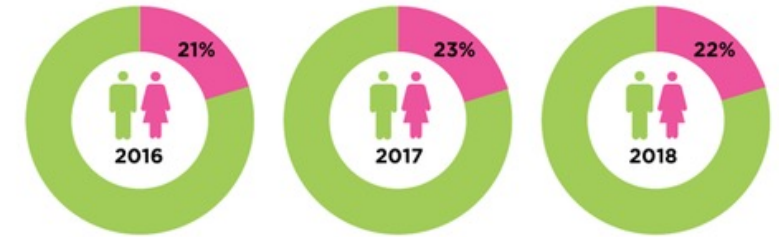
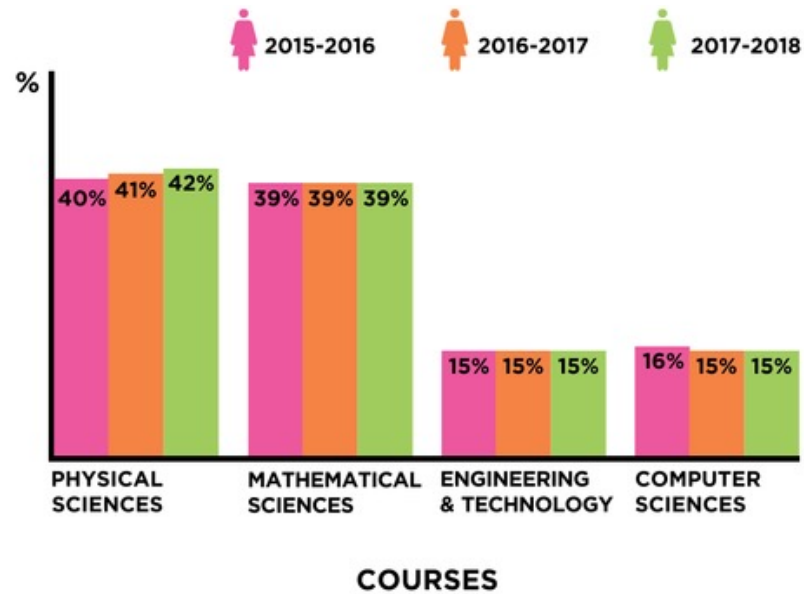
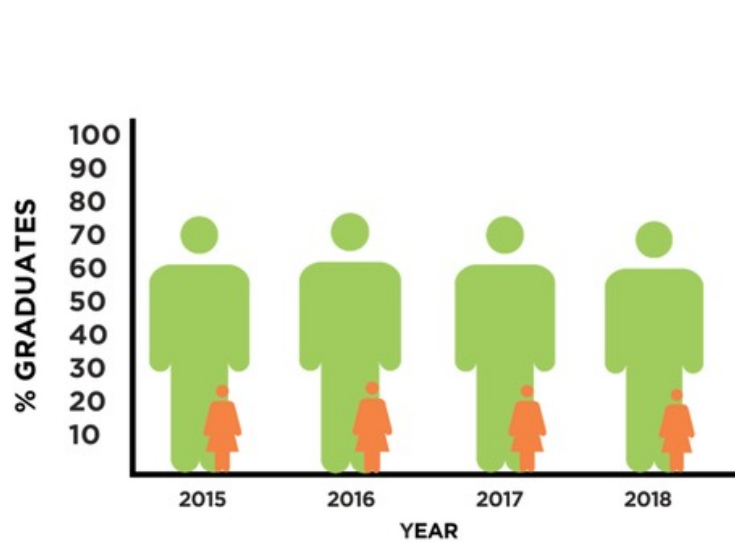
Social culture-Early stage education-Academic training-Family status/Childcare-Innovation-Leadership-Business ski

Awareness about quantum

Solutions - How you could solve the challenges (discussion via breakout zoom rooms)

Solutions - How you could solve the challenges

What are some actions that could be put in place within the next 3 - 6 months?



Core STEM subjects – Female Graduates

Subject breakdown – Female Graduates

Women in STEM workforce

Gender balance in quantum technologies?

Statistics in STEM*

*Data source: <https://www.stemwomen.co.uk/blog/2019/09/women-in-stem-percentages-of-women-in-stem-statistics>

The Female face of quantum in the UK



Challenges for gender equality in quantum?



Dr Döndü Sahin,
Lecturer at the
Quantum Engineering
at the Centre of
Doctoral training at
the University of
Bristol



Prof. Ruth Oulton,
Professor of
Quantum Photonic
at the University of
Bristol

COST Action MP1403 Nanoscale Quantum Optics (NQO) Gender Survey 2019

Q1: Women and men have equal opportunities in career advancement in quantum

A1: The majority of both men and women in 2019 disagree with this statement with 75% of women disagree or strongly disagree with the statement.

Q2: In my department Staff are equally treated regardless of their Gender

A2: Women are more likely to disagree that they are treated equally in their department in 2019, While men feel that both genders are treated equally.

Q3: In my wider network(outside my employer, EG conferences, project meetings)men and women are equally treated regardless of their gender

A3: 69% of women disagreed that women are treated equally in their wider network.