

Draft Programme for the interactive online workshop on

Innovation and Entrepreneurship for PhDs and Post-Docs

How you can overcome the barriers of sharing your research outcomes with societal stakeholders through entrepreneurship

14, 18, 21, & 25 May 2021

(half-days), Online

Organised by

AESIS

NETWORK FOR
ADVANCING & EVALUATING THE SOCIETAL IMPACT OF SCIENCE

Partnering with:



- Innovation and Entrepreneurship for PhDs and Post-docs -

For early career researchers, taking the initial step into innovation and entrepreneurship can seem like a daunting task. The first hurdle for academics looking to bring their ideas into the entrepreneurial space is often the question: “Where do I begin?”

To help PhD students and post-doc researchers overcome the barriers of sharing their research through entrepreneurship, AESIS is proud to launch our ambitious workshop on **Entrepreneurship and Innovation for PhDs and Post-docs**. Featuring experts involved in entrepreneurship and innovation, this workshop will impart PhD students and post-doc researchers with the necessary skills and knowledge to innovate and translate their ideas into entrepreneurial ventures.

This workshop will cover topics such as:

- ♦ What is entrepreneurship in academia? How to involve stakeholders, and which steps to take when?
- ♦ How can you develop your expertise into a product or service and bring it to market?
- ♦ Skills vs Facilities: What you can do yourself vs what your institution can do for you
- ♦ Navigating innovation and entrepreneurship challenges as student entrepreneurs

Benefits of the course:

- ♦ Interactive workshops offering insights on creating a business out of your research
- ♦ Discussions with peers in varied academic disciplines from universities around the world
- ♦ Q&A opportunities with global experts involved in academic entrepreneurship, from SSH to STEM
- ♦ Watching the final presentations of the companion Oxford Course on Business Development for Social Science and Humanities



The Speakers



Tinashe Chandaoka

Associate at Oxford Sciences Innovation, has an MD/PhD background that combines clinical expertise as a frontline healthcare-worker with doctoral training in public health.



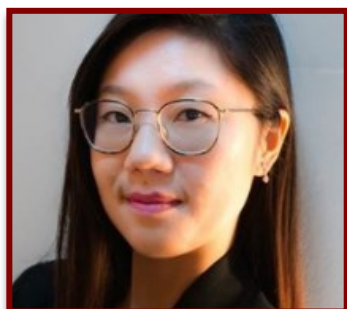
Oliver Cox

Heritage Engagement Fellow & Co-Lead of the Oxford University Heritage Network, Oliver leads Oxford Humanities Division's engagements with the UK and international heritage community.



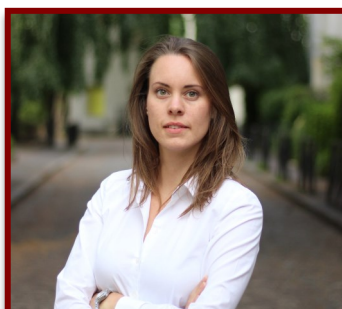
Neil Fleming

Director at The Challenges Group, responsible for overseeing the groups Advisory business and wider strategies along including building greater links for UK SMEs to access new markets in emerging economies.



Amy Kao

Associate in the Oxford Sciences Innovation Health Tech team, Amy brings perspectives from corporate innovation and assists the Principals to uncover new opportunities in HealthTech.



Gwendoline Knybuhler

Digital project manager at Smartify, the world's most downloaded museum app. The company works with museums internationally to embrace digital technology and unlock new kinds of visitor experience.



Albert Ko

Co-Founder of INSIGHT Robotics & Director of Lingnan Entrepreneurship Initiative, developed Hong Kong's first liberal arts entrepreneurship programme.



Kathryn Penaluna

Enterprise Manager and Director of the International Institute for Creative Entrepreneurial Development at UWTSO, Kathryn is an internationally renowned researcher on enterprise education.

Draft Programme

Friday 14 May

all times in BST (GMT+1)

12.00 - 12.15 Walk-in

12.15 Introduction to Day 1 and the Course

ENTREPRENEURSHIP IN ACADEMIA

13.00 Entrepreneurship in SSH and STEM disciplines

- ♦ What does entrepreneurship look like in the SSH versus STEM disciplines?
- ♦ Products vs Services
- ♦ What common ground can be found between these entrepreneurial ventures and what are the key takeaways?

Dr. Oliver Cox* *Heritage Engagement Fellow and Co-Lead of the Oxford University Heritage Network, United Kingdom*

Albert Ko* *Co-Founder of INSIGHT Robotics & Director of Lingnan Entrepreneurship Initiative, Hong Kong*

14.30 - 15.00 Break

BRINGING YOUR EXPERTISE TO THE MARKET

15.00 Defining the Problem and/or Market Niche

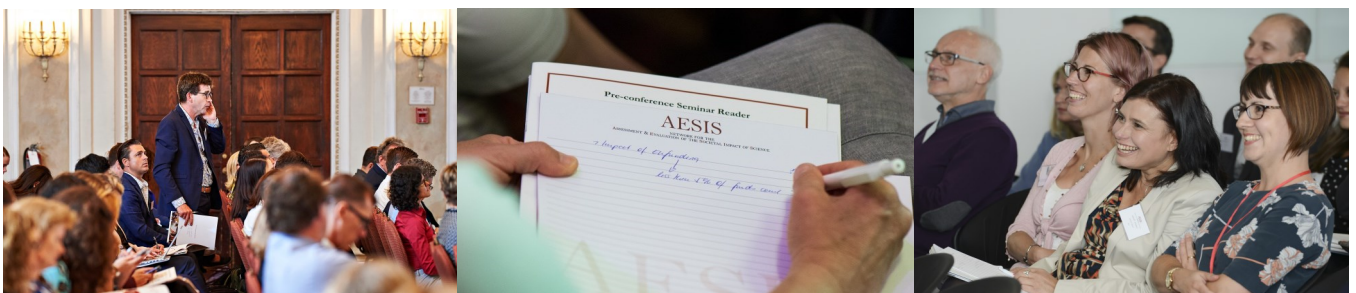
- ♦ What is the problem you are trying to solve, or the market niche you are targeting?
- ♦ Identifying needs: who, what, when, where, why
- ♦ Mapping actions: how can you translate your expertise into a product or service?

Speaker (tbd)

15.45 - 16.00 Break

16.00 Continued...

16.45 End of Day 1



*** confirmed speakers**

Draft Programme

Tuesday 18 May

all times in BST (GMT+1)

12.30 - 12.45 Walk-in

12.45 **Recap of Day 1 & Introduction to Day 2**

STAKEHOLDER ENGAGEMENT

13.00 **Understanding your stakeholders and beneficiaries**

- ♦ Identifying and categorising stakeholders
- ♦ Mapping positive/negative impacts of your business venture in the short– and long–term, and aligning objectives and gaining support from stakeholders after impact considerations

Neil Fleming* *Director of Business Development, The Challenges Group, United Kingdom*

14.00 - 14.15 Break

14.15 *Neil Fleming continued...*

15.15 - 15.30 Break

15.30 **Smartify - delivering the best mobile experience for museum audiences with cost-effective, reliable technology.**

Gwendoline Knybuhler* Project & Partnerships Manager, Smartify

16.15 - 16.30 Break

16.30 **Stakeholder Engagement: which steps to take when?**

- ♦ Setting a timeline for stages of stakeholder engagement
- ♦ Timeline for approaching stakeholders; when to expect a response

Neil Fleming continued...

17.20 - 17.30 Break

STAKEHOLDER ENGAGEMENT Q&A

17.30 Answering your questions about the stakeholder engagement process

Neil Fleming & Gwendoline Knybuhler

18.00 End of Day 2

* confirmed speakers

Draft Programme

Friday 21 May

all times in BST (GMT+1)

11.45 - 12.15 Walk-in

Optional viewing:

PARTICIPANT PRESENTATIONS OF 'BUSINESS DEVELOPMENT FOR SSH' COURSE

12.15 To get a better understanding of the infrastructures and facilities in place to support academic and science entrepreneurship, we offer you the opportunity to join the final presentation of the companion AESIS course of this workshop.

The course brings together research managers, policy makers, knowledge exchange officers, and many more on achieving societal impact through business development in the social sciences and humanities. After three days of training the participants will present their plans to further develop the impact-structures for Social Sciences and Humanities in their institution. These presentations and the feedback they receive will hopefully inspire you and help you understand the types of structures you and your colleagues are, or can be, working in.

14.45 - Break & Switch to Workshop Programme

SKILLS AND SUPPORT FOR ENTREPRENEURSHIP

- 14.45** **Support from your Institution: skills vs facilities**
- ◆ Skills needed to foster successful entrepreneurship
 - ◆ What you can do yourself vs what your institution can do for you
 - ◆ Resources for practicalities (such as finance and legal issues)

***Kathryn
Penaluna****

*Director & Enterprise Manager, International Institute for Creative
Entrepreneurial Development, University of Wales Trinity Saint David, United
Kingdom*

15.45 - 16.00 Break

16.00 ***Kathryn Penaluna continued...***

17.00 - 17.15 Break

- 17.15** **Building a team to support your venture**
- ◆ Considerations such as size, skills, and resources
 - ◆ Finding internal and external support

Kathryn Penaluna continued...

18.15 End of Day 3

*** confirmed speakers**

Draft Programme

Tuesday 25 May

all times in BST (GMT+1)

12.30 - 12.45 Walk-in

12.45 Recap of Day 3 & Introduction to Day 4

NAVIGATING INNOVATION & ENTREPRENEURSHIP CHALLENGES

13.00 Navigating Innovation & Entrepreneurship Challenges as Post-graduates

- ♦ Vantage point of the student entrepreneur
- ♦ Personal experiences from within the Oxford ecosystem
- ♦ Early stage funding

Tinashe

Associate, Oxford Sciences Innovation, United Kingdom

*Chandauka**

*Amy Kao**

Health Tech Associate, Oxford Sciences Innovation, United Kingdom

14.00 - 14.15 Break

Start-up Case Study

- 14.15
- ♦ Q&A discussion with an entrepreneur from academia
 - ♦ Going from an idea, to planning, to acquiring funding

Speaker (tbd)

15.00 - 15.15 Break

PARTICIPANT PRESENTATIONS

15.15 Business Proposal: based on your research

Part 1

16.15 - 16.30 Break



* confirmed speakers