EUROPEAN BIG DATA VALUE FORUM
2-4 OCT | BUDAPEST - HUNGARY

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RISK assessment and trust in socio-technical AI-systems

Stefano Modafferi
Michael Boniface
Chris Duckworth

UKRI Trustworthy Autonomous Systems Hub

3rd October 2024, 17.45-18.45

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BDV BIG DATA VALUE ASSOCIATION

IN COLLABORATION WITH
European Commission · ELTE EÖTVÖS LORÁND UNIVERSITY · IDEAL-IST · NTP Neumann Technology Platform · HUN REN · SZTAKI · AI & AUT EXPO

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- A word from the sponsor
- A round of different perspectives
- An open mic

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WELCOME from UKRI Trustworthy Autonomous Systems Hub

Prof. Michael Boniface
Professor of Information Technology
University of Southampton
Impact Director, UKRI Trustworthy Autonomous Systems Hub
www.tas.ac.uk

Risk assessment and trust in socio-technical AI systems
European Big Data Value Association Forum, Budapest 2-4 Oct 2024

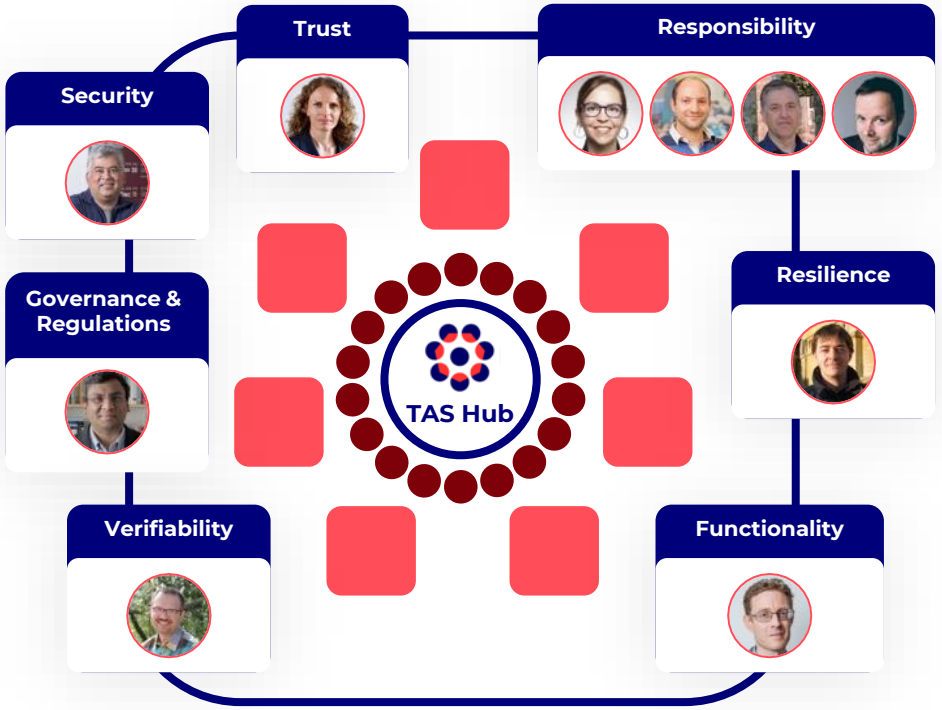
£33M UKRI Trustworthy Autonomous Systems Programme

UK Research and Innovation · University of Southampton · University of Nottingham UK | CHINA | MALAYSIA · King's College London

The TAS Network

The TAS Programme includes one hub, 7 nodes and over 80+ projects initiated by the Hub and the Network.

UK



International

1 Hub, 7 nodes funding **100+ Projects**

15+ Countries across **5 Continents**

Leadership Team

SARVAPALI RAMCHURN

PROFESSOR OF ARTIFICIAL INTELLIGENCE, UNIVERSITY OF SOUTHAMPTON

CHAIR AND DIRECTOR OF THE UKRI TAS HUB

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DEPUTY DIRECTOR OF THE UKRI TAS HUB

FLORENCE GALLIEN

HEAD OF OPERATIONS AT THE UKRI TAS HUB, UNIVERSITY OF SOUTHAMPTON

Our Vision

To enable the development of socially beneficial autonomous systems that are both ***trustworthy in principle*** *and* ***trusted in practice*** by the **public**, **government**, and **industry**.

TAS IMPACT SECTORS

fields of music, digital performance, creative technologies,
Artificial Intelligence, creativity, gaming, mixed reality and
robotics.
The University of
Nottingham

KINOVA

Equality Diversity & Inclusion

Responsible Research & Innovation

Discover more about TAS

Get in Touch

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https://www.linkedin.com/groups/8966227

https://tas.ac.uk/News/read-the-tas-impact-brochure

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AI & AUT EXPO

Director of Innovation &
Business Development at ATC
International

Freek Bomhof
Senior Consultant at TNO

Dolores Ordóñez
Director at Anysolution
Vice-president GAIA- Spain

Natalie Bertels
Senior Legal researcher at
CiTiP- KU Leuven -IMEC

Michael Boniface
Director of the IT Innovation Centre at University of Southampton,
Impact director UKRI TAS HUB UK

Freek Bomhof

how do you see the balance between data utilization and privacy evolving in AI systems?
What are the key risks and challenges in ensuring AI remains ethical and trustworthy while maximizing the positive impact to the users rather than, or at least on top of, corporates and industry?

Natalie Bertels
Senior Legal researcher at
CiTiP- KU Leuven -IMEC

What is your experience at the border of technology and law?
How do they influence each other when it comes to AI?
Beyond the experiences in Research Projects, do these two worlds talk? Is it just policies?
What are the risks of a lack of collaboration?
How can we achieve it?

Dolores Ordóñez
Director at Anysolution
Vice-president GAIA- Spain

You have massive expertise in a "crowded" domain where so many common people are involved, what is your experience in AI impacting them?
Are all good stories?
Is trustworthiness so relevant (compared maybe to other domain like health)?
Any lesson to learn when large number of heterogeneous people use AI for leisure and/or in relatively known context (e.g. abroad where different legislations apply)?

Director of Innovation & Business Development at ATC International

With your extensive experience in ICT and your current role leading innovation at ATC, how do you see the transition of AI technologies from research projects to industrial applications?
What are the key challenges in maintaining trustworthiness as AI moves from controlled research environments to real-world industrial contexts?
How do the risks and ethical considerations evolve in this transition?

Michael Boniface
Director of the IT Innovation Centre
(University of Southampton)
Impact director UKRI TAS HUB UK

How can the diverse experiences from large numbers of AI research projects contribute and influence regulatory strategies (e.g. general vs sector specific)?
How can UK and EC collaborate to address this global challenge putting equality, diversity, inclusion and responsibility at the core of initiatives?
What is the risk if good experiences remain scattered?

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Thank you!

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