

## Pressemitteilung

Technische Universität Berlin

Stefanie Terp

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Buntes aus der Wissenschaft, Wissenschaftliche Tagungen  
Verkehr / Transport  
überregional



## TU Berlin: A Human-centred Future of Mobility

**Invitation to the Queen's Lecture at TU Berlin "A Human-centred Future of Mobility" on 7 November 2022 at 16:30**

Travel, Transport and Traffic: How Can We Intelligently Design Our Mobile Future?

Invitation to the Queen's Lecture at TU Berlin "A Human-centred Future of Mobility" on 7 November 2022 at 16:30

How can we travel in the future and transport goods while still achieving our climate goals? Humans and their needs and abilities are at the heart of Sarah Sharples' research on developing holistic innovations for an intelligent, global transportation system of the future. This future includes autonomous vehicles such as cars, ships, and trains. Sarah Sharples, who is Professor of Human Factors at the University of Nottingham and Chief Scientific Adviser for the United Kingdom's Department for Transport, will give this year's traditional Queen's Lecture on 7 November 2022 at TU Berlin. She will discuss the challenges for politics, science and society of designing a sustainable mobility.

The President of TU Berlin invites you to attend the:

Queen's Lecture 2022  
Professor Dr. Sarah Sharples  
A Human-centred Future of Mobility

Welcome addresses:

Professor Dr. Geraldine Rauch, President of TU Berlin,  
Jill Gallard CMG, British Ambassador to Germany  
Armaghan Naghipour, Berlin Secretary of State for Science, Research and Equality

When: Monday 7 November 2022, 16:30

Where: Main auditorium (Audimax) at TU Berlin in the Main Building,  
Straße des 17. Juni 135, 10623 Berlin, ground floor

Registration for this event is mandatory:  
<https://www.tu.berlin/en/about/queens-lecture-2022>

Please advertise this event in your media.  
Journalists are warmly invited to attend.

There will be an opportunity for the audience to ask questions at the end. You can submit questions in advance or during the event via Twitter: Hashtag #QueensLecture

Professor Dr. Sarah Sharples

Sarah Sharples is Professor of Human Factors in the Faculty of Engineering at the University of Nottingham as well as Chief Scientific Adviser for the United Kingdom's Department for Transport (DfT). In this capacity she is responsible for the "DfT Science Plan," which aims to ensure that current findings in science and technology are reflected in political decision-making. Within the areas of transportation, healthcare and manufacturing, Sarah Sharples is particularly interested in human-computer interaction and how people interact and can best cooperate with complex technical systems. This branch of cognitive ergonomics research also includes the development of quantitative and qualitative methods to study this interaction between humans and innovative technology.

Sarah Sharples is co-editor of the 4th edition of the ergonomics and human factors textbook *Evaluation of Human Work*, and was President of the Chartered Institute of Ergonomics and Human Factors from 2015 until 2016. Until 2021, she was Pro-Vice-Chancellor for Equality, Diversity and Inclusion at the University of Nottingham.

The Queen's Lecture: an academic highlight in Berlin since 1965

The Queen's Lecture is given each year by an outstanding UK academic and addresses topics in the areas of economics, culture or natural sciences. It is an integral part of TU Berlin's scientific and cultural program. The series of lectures was gifted to the city of Berlin in 1965 by the late Queen Elizabeth II and is organized by TU Berlin in cooperation with the British Embassy and the British Council.

You can read a recent interview with Sarah Sharples at:  
<https://www.tu.berlin/en/go149290/>

Further information is available from:  
Stefanie Terp  
Spokeswoman of TU Berlin  
Tel.: +49 (0)30 314-23922  
Email: [pressestelle@tu-berlin.de](mailto:pressestelle@tu-berlin.de)

URL zur Pressemitteilung: <https://www.tu.berlin/en/about/queens-lecture-2022>

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