

Welcome to the British Council India Webinars.

JOINING INSTRUCTIONS:

Webinar day:

Date: Tuesday, 23 March 2021

Time: 3.30 p.m. to 4.30 p.m. (IST)

Platform: Microsoft teams

1. The platform being used for the webinar is 'Microsoft Teams'. It is recommended that you download the application in advance using [this link](#).
2. For easy navigation, we recommend that you attend the event using a laptop/desktop. If you do not have access to a laptop, using your mobile to attend the session is alright as well.
3. Please ensure you use a stable internet connection
4. Please click the link sent to join the webinar, [Join Microsoft Teams Meeting](#)
5. Please join 15 minutes prior to the actual session

PROGRAMME FLOW:

Date: Tuesday, 23 March 2021

Time: 03:30 pm to 04:30 pm (IST)

Subject: Robotics

Topic: The Simulation of Autonomous Robotic Systems.

Description: In this talk the academician will outline some of the core topics that students' study as part of their MSc in Robotics and Autonomous Systems. In particular, how we can use simulation techniques to effectively assess both hardware and software designs. Also demonstrate some of the simulation tools we use and provide examples of recent students work. He will also talk about the course content and structure, placement, and career opportunities.

Time (IST)	Description	Responsibility
03:15 pm	Login and setup on Microsoft Teams	UK university, Indian institute, and British Council Staff
03.30 pm- 03.35 pm	Introduction by APJ Abdul Kalam Technological University	Dr. Sadiq A, Dean Academics, APJ Abdul Kalam Technological University

03.35 pm- 04.18 pm	Webinar by University of Bath	Dr Rob Wortham, Senior Lecturer, Department of Electronic & Electrical Engineering Centre for Autonomous Robotics (CENTAUR) Electronics Materials, Circuits & Systems Research Unit (EMaCS), University of Bath
04.18 pm- 04.30 pm	Q & A session with students	Dr Rob Wortham, Senior Lecturer, Department of Electronic & Electrical Engineering Centre for Autonomous Robotics (CENTAUR) Electronics Materials, Circuits & Systems Research Unit (EMaCS), University of Bath
04.30 pm	Vote of thanks by British Council	Winya Suzanna, Senior Manager – Higher Education, South India, British Council

PROFILE OF UK INSTITUTION:

The University of Bath

<https://www.bath.ac.uk/>

The University of Bath received its Royal Charter in 1966 and is now established as a top 10 UK university with a reputation for research and teaching excellence. It is one of the highly ranked in independent league tables for overall performance, student satisfaction and graduate employment. Ranked 6th in the UK by the Guardian University Guide 2021. Ranked 9th overall by The Times and The Sunday Times Good University Guide 2021. Ranked 9th by The Times and The Sunday Times Good University Guide 2021. Awarded Gold in the Teaching Excellence Framework 2017. 87% of our research is classed as world-leading or internationally excellent by the most recent Research Excellence Framework 2014. Our mission is to deliver world-class research and teaching, educating our students to become future leaders and innovators, and benefiting the wider population through our research, enterprise and influence.

PROFILE OF UK SPEAKER:

Dr Rob Wortham

**Senior Lecturer, Department of Electronic & Electrical Engineering
Centre for Autonomous Robotics (CENTAUR)
Electronics Materials, Circuits & Systems Research Unit (EMaCS)**

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I am a Senior Lecturer in Robotics and Autonomous Systems within the Department of Electronic and Electrical Engineering at the University of Bath, UK. I am also currently Director of Studies for our MSc in Robotics and Autonomous Systems. My main research interests are cognitive architectures for transparent, autonomous action selection, and robot ethics. I am particularly interested in robots operating



within domestic or near-domestic environments. My [PhD dissertation](#) is available to download [here](#) and on the [University of Bath research portal](#), and my code repository is available on [GitHub](#).

During my career in commercial electronics, computing and IT, I have provided technical expertise and guidance at all levels, from hands-on coding to corporate board level consultancy. As a Project Manager I have managed software projects and system deployments internationally. As a Company Director I provided oversight to the successful growth of [RWA](#) (Robert Wortham Associates Ltd) from a fledgling software house to a major international supplier of systems to the Travel Industry. My goals have always been to deliver solutions to a truly professional standard, and to develop both processes and people. For further information see [me on LinkedIn](#).

IMPORTANT CONTACTS:

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