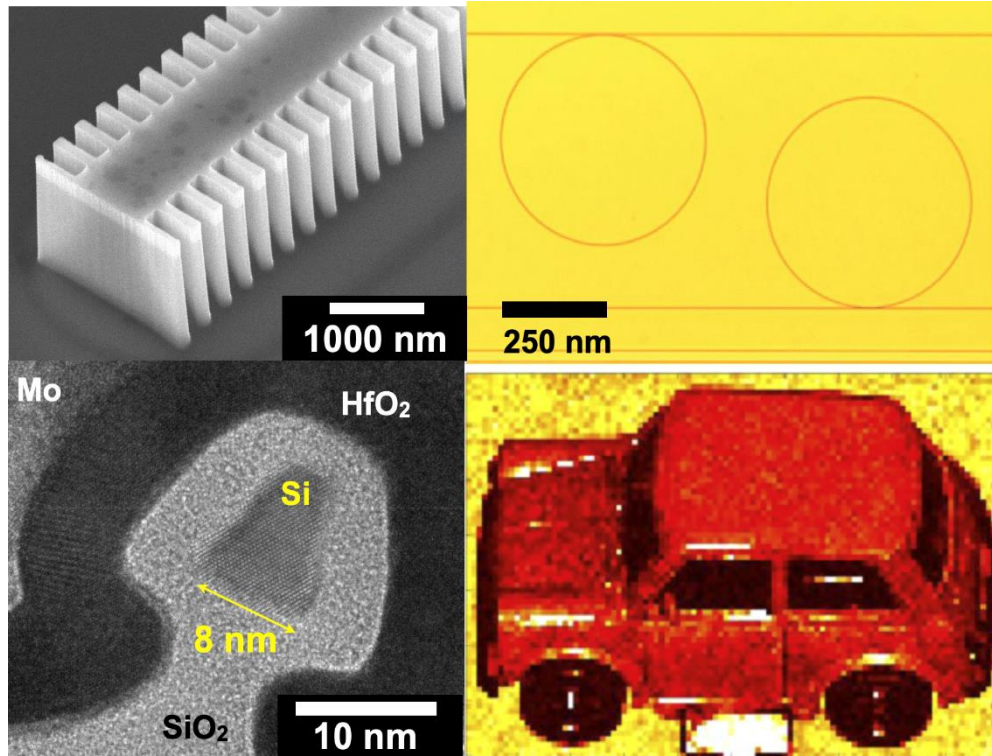




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Nanotechnology



Prof Doug Paul

Nanotechnology is now a technology used in many items that are around the home and used in everyday life. This talk will present some of the present areas of nanotechnology and in particular quantum technologies that are being researched to help improve communications and the internet, to improve the resilience of navigation and through magnetic imaging of the brain aid the understanding and treatment of dementia. The potential impacts to society will be discussed along with the timescales for the technologies to become available. The talk will also highlight many of the companies working in Scotland and the UK that are delivering nanotechnology products to users around the globe.



Prof Doug Paul is Professor of Semiconductor Devices in the James Watt School of Engineering at the University of Glasgow. He was the first Director of the James Watt Nanofabrication Centre. His research interests include silicon transistors, photonics, quantum devices, infrared, sustainable energy and sensor technology. Prof Paul presently sits on a number of government department committees including MOD Defence Science Expert Committee and the Scientific Advisory Group for Emergencies (SAGE) and previously sat on the Home Office CBRN Scientific Advisory Committee. He was the U.K. representative to the NATO CBP Science Panel between 2004 and 2008.

Please register at:

<https://www.eventbrite.co.uk/e/webinar-nanotechnology-tickets-119303406701>

Tuesday 9th Mar 2021

6.30pm, online

Live online Q and A will follow this event



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