

Dr. Richard Ambrosi

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Dr. Richard Ambrosi graduated with a PhD in physics from the University of the Witwatersrand, Johannesburg, South Africa. Richard's work in South Africa focused on accelerator based fast neutron resonance radiography for mining and security applications. In 2000 Richard moved to the University of Leicester, UK to work on the Swift Gamma Ray Burst Observatory's X-ray Telescope as CCD calibration scientist. Richard is currently a Lecturer at the University of Leicester and is the UK Technical Lead for the ExoMars X-ray diffraction instrument, Mars-XRD. Richard is working on a number of space nuclear power projects funded by the European Space Agency including: leading a European RTG breadboard development project and working in partnership with a number of institutes on a radioisotope encapsulation and aeroshell study.