

## **Prof. Paolo Radaelli**

### **CAVALIERE OSI**

Paolo Radaelli is a professor of experimental philosophy at the Department of Physics at the University of Oxford and a professorial fellow of Wadham College. He is a member of the UK Institute of Physics, the British Crystallographic Association and the American Physical Society. He has held numerous roles as a scientific consultant in British and international organisations, including at the Max-Planck Institut für Chemische Physik in Dresden, on the science board of the Science and Technology Facilities Council of the UK, on the Research Evaluation Committee of the Institute for Basic Sciences in South Korea, and on the PE3 evaluation panel of the European Research Council.

Professor Radaelli is internationally acclaimed for his research on the magnetic, electronic and structural effects of transition metal oxides and has made a significant contribution to the design and construction of numerous advanced instruments to develop neutron diffraction techniques.

Professor Radaelli has made major contributions to Italy. Of his 194 scientific publications, 43 are the result of collaborations with Italian institutions. He provided significant support in preparing Italy's contribution to the European Spallation Source (ESS) and he is the British partner of the European project Ancient Charm, coordinated by Professor Gorini at Bicocca University in Milan. He has also served on the Italian embassy's science council, providing advice on the activities of the Science Office and helping select recipients of prizes and bursaries awarded to young Italians in the UK.