

PERSONAL INFORMATION Steve Cowley

WORK EXPERIENCE

2009 – present	<b>Chief Executive Officer</b> UK Atomic Energy Authority
2001 – present	<b>Professor (Part Time)</b> Imperial College of Science, Technology and Medicine
2008 – 2009	<b>Director</b> UK Atomic Energy Authority
1993 – 2008	<b>Professor 2000</b> Department of Physics and Astronomy, University of California, Los Angeles
1987 – 1993	<b>Research Physicist</b> Plasma Physics Laboratory, Princeton University
1985 – 1987	<b>Senior Scientific Officer</b> UK Atomic Energy Authority
1985 – 1987	<b>College Lecturer in Physics</b> UK Atomic Energy Authority

EDUCATION AND TRAINING

1985	<b>PhD</b> Department of Astrophysical Sciences, Princeton University
1985	<b>MA</b> Department of Astrophysical Sciences, Princeton University
1981	<b>BA, Physics</b> Oxford University, UK

ADDITIONAL INFORMATION

<b>Professional Interests</b>	<p>Member, Prime Minister’s Council of Science and Technology (2011-present)</p> <p>Member Isaac Newton Institute for Scientific Steering Committee (2012-present)</p> <p>Member Prospects for Inertial Confinement Fusion Energy Systems Committee (2013)</p> <p>Member US DOE FESAC panel (2012)</p> <p>Princeton Plasma Physics Laboratory’s Scientific Advisory Committee</p> <p>Judge Google Science Fair (2012-2015)</p> <p>British delegate to ‘fusion’ Euratom Programme Committee</p> <p>Member of the board to the Advanced Manufacturing Institute, Sheffield.</p> <p>Research Interests: Fusion Theory, Space and Astrophysical Plasmas, X-Ray Laser Development, Multi-photo Processes.</p>
<b>Projects</b>	<p>EPSRC grant for the UK Fusion Programme. 6-year grant from March 2010 covering the majority of the UK fusion research programme, including research on JET, MAST and collaborations with EFDA and now EUROfusion.</p> <p>JET Operations Contract. 5-year contract from January 2014 covering the operational costs of JET.</p> <p>EUROfusion grant. 5-year grant as part of the EUROfusion consortium delivering the European fusion roadmap, including funding of research on JET and MAST.</p> <p>F4E Grants and Contracts covering significant ITER design and implementation.</p> <p>ITER Organisation contracts on specific operational and other areas.</p>

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Memberships	Fellow, Royal Society, Fellow, Royal Academy of Engineering, Fellow, Institute of Physics, Fellow American Physical Society
Publications and Patents	Over 147 publications including 22 Physical Review Letters. Google scholar page: <a href="http://scholar.google.com/citations?user=zJrztlwAAAAJ&amp;hl=en">http://scholar.google.com/citations?user=zJrztlwAAAAJ&amp;hl=en</a>
Other Relevant Information	-

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