

Name **Professor Stefan Kuhr**
Department **University of Strathclyde**
Department of Physics
Glasgow G4 0NG
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Education

2003 *Ph.D. in Physics, University of Bonn, Germany*
1999 *MS in Physics, University of Bonn, Germany*

Positions held

2011-present *Professor (Chair), University of Strathclyde, Glasgow, United Kingdom*
2009-2010 *Senior Scientist, Max-Planck-Institute for Quantum Optics, Garching, Germany*
2006-2009 *Senior Scientist, University of Mainz, Germany*
2003-2006 *Postdoctoral Researcher, Ecole Normale Supérieure, Paris, France*

Awards & Honours

2014 *Fellow of the Institute of Physics*
2011 *ERC Starting Grant*

Current editorial boards

Member of the Editorial Board of Physical Review X

Selected committee work

2011-present *Head of Optics Division, University of Strathclyde*
2014-present *Member of the Senate, University of Strathclyde*

Five selected (recent) publications

1. Peaudecerf, B., Andia, M., Brown, M., Haller, E. & Kuhr, S, Microwave preparation of two-dimensional fermionic spin mixtures, **New Journal of Physics** 21, 013020 (2019).
2. Haller, E. Hudson, J., Kelly, A. , Cotta, D. , Peaudecerf, B. , Bruce, G., **Kuhr, S.**, Single-atom imaging of fermions in a quantum-gas microscope, **Nature Phys.** 11, 738 (2015).
3. Cheneau, M., Barmettler, P. , Poletti, D. , Endres, M. , Schauß, P., Fukuhara, T. , Gross, C., Bloch, I. , Kollath, C. , **Kuhr, S.**, Light-cone-like spreading of correlations in a quantum many-body system, **Nature** 481, 484 (2012).
4. Weitenberg, C., Endres, M., Sherson, J. F., Cheneau, M., Schauss, P., Fukuhara, T., Bloch, I., **Kuhr, S.**, Single-spin addressing in an atomic Mott insulator, **Nature** 471, 319 (2011).
5. Sherson, J. F., Weitenberg, C., Endres, M., Cheneau, M., Bloch, I., **Kuhr, S.**, Single-atom-resolved fluorescence imaging of an atomic Mott insulator, **Nature** 467, 68 (2010).