

David John Procter

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Oct 2008 – to date:	Professor, School of Chemistry, University of Manchester.
Sept 2004 – Oct 2008:	Reader, School of Chemistry, University of Manchester.
Nov 1997 – Sept 2004:	Lecturer & Senior Lecturer in Organic Chemistry, University of Glasgow.
Nov 1995 - Nov 1997:	Postdoctoral Position with Prof. R. A. Holton, Florida State University, USA.
Oct 1992 - Oct 1995:	PhD with Prof. C. M. Rayner (viva date, October 1995). University of Leeds.
Oct 1989 - July 1992:	BSc in Chemistry (1st Class) University of Leeds.

Five recent publications in the field of synthetic organic chemistry (from >135)

1. "Enantioselective cyclizations and cyclization cascades of samarium ketyl radicals" Kern, N.; Plesniak, M. P.; McDouall, J. J. W.; Procter, D. J. *Nat. Chem.* **2017**, DOI: 10.1038/nchem.2841.
2. "Regioselective synthesis of C3 alkylated and arylated benzothiophenes" Shrides, H. J.; Fernández-Salas, J. A.; Hedtke, C.; Pulis, A. P.; Procter, D. J. *Nat. Commun.* **2017**, *8*, 14801.
3. "Enantioselective generation of adjacent stereocenters in a copper-catalyzed three-component coupling of imines, allenes and diboranes" Yeung, K.; Ruscoe, R. E.; Rae, J.; Pulis, A. P.; Procter, D. J. *Angew. Chem. Int. Ed.* **2016**, *55*, 11912.
4. "Metal-Free CH-CH-Type Cross-Coupling of Arenes and Alkynes Directed by a Multifunctional Sulfoxide group" Fernández-Salas, J. A.; Eberhart, A. J.; Procter, D. J. *J. Am. Chem. Soc.* **2016**, *138*, 790.
5. "Sulfoxide-directed metal-free cross-couplings in the expedient synthesis of benzothiophene-based components of materials" Eberhart, A. J.; Shrides, H.; Zhang, Y.; Carrër, A.; Parry, A. V. S.; Tate, D. J.; Turner, M. L.; Procter, D. J. *Chem. Sci.* **2016**, *7*, 1281.

Standing ■ EPSRC Established Career Fellowship (2015-2020) ■ 2014 Liebig Lectureship ■ 2014 RSC Bader Award ■ Leverhulme Research Fellowship (2013-2014) ■ *Angewandte Chemie* Author Profile (2016) ■ 2015 Young Heterocyclic Chemist Award Lecture ■ 2010 Visiting Professor, Universität Münster, Germany ■ 2009: Lead author, "Organic Synthesis using Samarium Diiodide: A practical guide", RSC

Recent selected conference talks (from >55) ■ 2017 Swiss Summer School in Reaction Design and Synthesis, Villars, Switzerland ■ 2016 12th International Symposium on Organic Free Radicals, Shanghai, China **IL & Session chair** ■ 2015 XXXV Biennial Meeting of the Spanish Royal Society of Chemistry, A Coruña, Spain – **Invited Lecture (IL)** ■ 2015 7th Pacific Symposium on Radical Chemistry, NTU, Singapore, **IL** ■ 2015 Journées de Chimie Moléculaire 2015, Graduate Symposium, Pierre and Marie Curie University, **Plenary IL** ■ 2014 ICOMC2014, Sapporo, Japan, **IL & Session chair** ■ 2014 Trends in Organic Chemistry, "Natural product Inspired Chemistry" Umea, Sweden, **IL** ■ 2013 15th Heterocycles in Bio-Organic Chemistry, Riga, Latvia, **Plenary IL** ■ 2012 32nd Regiosymposium on Organic and Bioorganic Chemistry, Castle Beuggen, Rheinfelden, **ILx2** ■ 2012 ACS Fall Meeting, Philadelphia, **IL** ■ 2008 10th Int. Symposium on Organic Free Radicals (ISOFR 10), Heron Island, Queensland, Australia, **IL** ■ 2008: 3rd Int. Conference on Advanced Organic Synthesis Directed toward the Ultimate Efficiency and Practicability, Otsu, Japan, **IL**.

Recent selected invited talks (from >110): Universities ■ 18th Nov - ICIQ, Tarragona, Spain ■ University of Vienna, Austria (Dec 2015) ■ University of Gothenburg, Sweden (Nov 2015) ■ LMU Munich, Germany (Oct 2014) ■ Max-Planck-Institut für Kohlenforschung, Mulheim, Germany (Oct 2012) ■ Suzhou University, China (Sept 2011) ■ Université Pierre et Marie Curie, Paris, (June 2010) ■ CSN in Gif-sur-Yvette, France (April 2010) ■ Shanghai Jiao-Tong Univ., China (Nov 2009) ■ Univ. of Pennsylvania, USA (May 2009) ■ Univ. of Pittsburgh, USA (May 2009) ■ Univ. of Queensland, Brisbane, Australia (Aug 2008) ■ Tohoku Univ., Sendai, Japan (May 2008) ■ Univ. of Aarhus, Denmark (Nov 2007) ■ Kyoto Uni., Japan (July 2007) ■ Acad. of Sciences of the Czech Republic, Prague (Mar 2005) **Companies** ■ Syngenta, Jealott's Hill, UK (Nov 2016) ■ GSK, Stevenage, UK (July 2016) ■ Lilly UK, Windlesham (May 2016).