



G. C. Lloyd-Jones

The author presented on this page has recently published his **10th article** since 2000 in *Angewandte Chemie*:

"The Newman-Kwart Rearrangement of O-aryl Thiocarbamates: Substantial Reduction in Reaction Temperatures through Palladium Catalysis": J. N. Harvey, J. Jover, G. C. Lloyd-Jones, J. D. Moseley, P. Murray, J. S. Renny, *Angew. Chem.* **2009**, 121, 7748–7751; *Angew. Chem. Int. Ed.* **2009**, 48, 7612–7615.

## Guy C. Lloyd-Jones

<b>Date of birth:</b>	May 17th, 1966
<b>Position:</b>	Professor of Chemistry, University of Bristol (UK)
<b>Education:</b>	1989–1992 D.Phil with John Brown FRS, Oxford University (UK) 1992–1995 Royal Society Western European Postdoctoral Fellowship with Andreas Pfaltz, University of Basel (Switzerland)
<b>Professional associations:</b>	Fellow of the Royal Society of Chemistry
<b>Awards:</b>	<b>2000</b> RSC Hickinbottom Fellowship, <b>2003</b> GDCh Liebig Lectureship, <b>2003</b> Astra Zeneca Organic Chemistry Award, <b>2004</b> Thieme Journals Award, <b>2004</b> RSC Corday Morgan Medal, <b>2007</b> RSC Organic Reaction Mechanisms Prize, <b>2008</b> Royal Society Wolfson Research Merit Award
<b>Current research interests:</b>	The application of isotopic labeling, NMR spectroscopy, MS, kinetics, and computation in the analysis of structure and reactivity as well as in the elucidation of reaction mechanisms. Both stoichiometric and catalytic processes are of interest with the general aim being the generation of mechanistic insights that will be useful in the development of new or improved methodologies for organic synthesis. Late-transition-metal catalysis is a prominent feature, with the general aim being to understand and harness efficient control of selectivity, for example, regio-, enantio-, diastereo-, or chemoselectivity
<b>Hobbies:</b>	Salmon and trout fishing

**The secret of being a successful scientist is ...** common sense, curiosity, and following one's nose...

**The part of my job which I enjoy the most is ...** the occasional "eureka!" moment.

**The biggest problem that scientists face is ...** that the impact of scientific activity is nonlinear and cannot be measured on the political timescale.

**The three things I would take to a desert island would be ...** a luxury yacht, a good chef, and a navigator.

**I chose chemistry as a career because ...** it is simple yet complex. I still find it surprising that one can mix two simple components and generate something entirely new, or that the mechanisms of apparently simple reactions can remain ambiguous.

**If I wasn't a scientist, I would be ...** a restaurant critic.

**The best advice I have ever been given is ...** what goes around, comes around.

**The worst advice I have ever been given was ...** synthesis of a chiral DMAP would not be fruitful (1993).

**If I could be a piece of lab equipment, I would be ...** an NMR spectrometer.

**If I could be described as an animal it would be ...** very disconcerting.

**My worst habit is ...** excess.

### My 5 top papers:

1. "Cryptocatalytic 1,2-Alkene Migration in a  $\sigma$ -Alkyl Palladium Diene Complex": L. A. Evans, N. Fey, G. C. Lloyd-Jones, M. P. Muñoz, P. A. Slatford, *Angew. Chem.* **2009**, 121, 6380–6383; *Angew. Chem. Int. Ed.* **2009**, 48, 6262–6265.
2. "A Structure-Based Rationale for Selectivity in the Asymmetric Allylic Alkylation of Cycloalkenyl Esters Employing the Trost 'Standard Ligand' (TSL): Isolation, Analysis and Alkylation of the Monomeric Form of the Cationic  $\eta^3$ -Cyclohexenyl Complex  $[(\eta^3\text{-C}_6\text{H}_9)\text{Pd}(\text{TSL})]^+$ ": C. P. Butts, E. Filali, G. C. Lloyd-Jones, P.-O. Norrby, D. A. Sale, Y. Schramm, *J. Am. Chem. Soc.* **2009**, 131, 9945–9957.
3. "Intermolecular Chirality Transfer from Silicon to Carbon: Interrogation of the Two-Silicon Cycle for Pd-Catalyzed Hydrosilylation by Stereoisotopochemical Crossover": S. Rendler, M. Oestreich, C. P. Butts, G. C. Lloyd-Jones, *J. Am. Chem. Soc.* **2007**, 129, 502–503.
4. "Rate Enhancement by Ethylene in Ru-Catalysed Ring-Closing Metathesis of Enynes: Evidence for an 'Ene-then-Yne' Pathway that Diverts through a Second Catalytic Cycle.": G. C. Lloyd-Jones, R. G. Margue, J. G. de Vries, *Angew. Chem.* **2005**, 117, 7608–7613; *Angew. Chem. Int. Ed.* **2005**, 44, 7442–7447.
5. "Testing Racemic Chiral Catalysts for Kinetic Resolution Potential": B. Dominguez, N. S. Hodnett, G. C. Lloyd-Jones, *Angew. Chem.* **2001**, 113, 4419–4421; *Angew. Chem. Int. Ed.* **2001**, 40, 4289–4291.

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