

Former Aldridge Group Members – Post-Doctoral research Associates

Dr Deborah Kays (Cardiff) and **Dr Chris Bresner** (Cardiff, Oxford) – both were [former students](#) who completed their doctoral work in the group in Cardiff.

Dr Matt Hargreaves (Cardiff). Matt, along with Tom Tatchell was involved with aspects of an [EPSRC funded project on chemical sensors](#).

Dr Tom Tatchell (Cardiff). Tom worked in conjunction with the group of [Ian Fallis](#) on sensor systems and made a significant contribution to a recent [patent](#) in the area. Tom now works as Education and Students Manager for the [Cardiff School of Chemistry](#).

Dr Dragoslav (Drasko) Vidovic (Oxford) joined the group in 2007 having completed his PhD studies with [Prof Alan Cowley](#) at the University of Texas at Austin. Drasko worked in the group as an EPSRC-funded research associate for three years on [Group 13 element chemistry](#), before leaving to take up a faculty position at [NTU, Singapore](#) in November 2010.

Dr Christina Tang (Oxford) joined the group in May 2007, and worked on aspects of the transition metal mediated [dehydrogenation of ammonia borane](#) and related amine derivatives. In June 2011 she left the group to take up a [faculty position](#) at Hong Kong Baptist University.

Dr Juan Urbano (Oxford) joined the group in March 2009 after completing his PhD studies with [Professor Pedro Pérez at the University of Huelva](#), and returned to Spain to take up a faculty position in the same institution in October 2010. Aspects of his work are to be found [here](#) and [here](#).

Dr Ian Morgan (Oxford) joined the group in 2008 working for 6 months in Oxford, before continuing on a joint project with [Ian Fallis](#) in Cardiff. Ian contributed much to the [ferrocene-based detection project](#) and moved on to take up a position as a research fellow in the [Cardiff School of Chemistry](#).

Dr Inke Siewert (Oxford) received both of her degrees from the Humboldt-Universität zu Berlin. Her PhD research in the group of [Prof Christian Limberg](#) was focused on dioxygen activation with bioinspired mono- and dinuclear iron complexes. From Sept 2009 until Dec 2011 she worked in the group as a DFG postdoctoral fellow, investigating [multidentate Lewis acids](#) for the sensing of environmentally relevant anions. Currently she is working on her habilitation in [Göttingen](#).

Dr Jochen Niemeyer joined the group in March 2010 from [Prof Gerhard Erker's](#) group in Münster. Jochen's post-doctoral stay in the group (funded by the DFG) focussed on metal borylene chemistry, including extended conjugated systems published in [Angew. Chem](#). Jochen is now working on his habilitation at the [University of Duisberg-Essen](#).

Dr Joshua Bates completed his PhD studies with [Prof Derek Gates](#) at the University of British Columbia on the reactivity of phosphalkenes. From 2011-2013 he was an NSERC-funded post-doctoral research associate [contributing](#) computationally to a range of projects in the group. Josh now holds a [faculty teaching position](#) back in his native Canada.

Dr René Frank joined the group in early 2013 on a joint project with [Prof Mike Mingos](#) funded by the [Alexander von Humboldt Stiftung](#). He had previously completed his PhD with [Prof Eva Hey-Hawkins](#) in Leipzig, and worked on novel approaches to [transition metal boryl systems](#). René has just started work on his habilitation with [Prof Matthias Tamm](#) at TU Braunschweig.

Dr Evgeny Kolychev joined the group in May 2014 as a Marie Curie Postdoctoral Fellow and is working on application of N-heterocyclic boryl ligands for design of Main Group element complexes with transition metal reactivity. Evgeny was born in Orsk, Russia and studied chemistry at Moscow State University, where he received his PhD degree in 2011. Before coming to Oxford Evgeny worked with [Prof Matthias Tamm](#) at TU Braunschweig (2011-2014).

Dr Arnab Rit earned his PhD from WWU Münster, Germany working on complexes of poly-NHC ligands with [Prof Ekke Hahn](#). After working as a postdoctoral fellow with [Prof Jun Okuda](#) on the reactivity of zinc hydride complexes, Arnab joined the group as a Marie Curie postdoctoral fellow in June 2014. He worked on the application of N-heterocyclic boryl/carbene complexes of group 14 elements for small molecule activation. Notably, his work on the first example of stable vinylidene compound was published in [Nature Chemistry](#).

Dr Jesus Campos obtained his PhD from Universidad de Sevilla (2012), followed by a post-doctoral period at [Yale University](#) (2012-14). His current interests are in applying organometallic chemistry to green catalytic transformations. Jesus recently joined the group to enjoy exploring the wonders of boryl ligands applied to catalysis using Main Group and First-Row Transition metals and was instrumental in developing a new [bora-Negishi methodology](#) for C-B bond formation.

Dr Zhenbo Mo completed his postgraduate studies at the Shanghai Institute of Organic Chemistry, Chinese Academy of Sciences with [Prof Liang Deng](#) creating low-valent coordinatively unsaturated cobalt complexes for small-molecule activation and catalysis. His research in the Aldridge group focused on the use of FLPs in [reversible molecule capture/activation](#) and [catalysis](#).