



N. Maulide

The author presented on this page has published more than **10 articles** since 2010 in *Angewandte Chemie*, most recently:

“A Brønsted Acid Catalyzed Redox Arylation”: B. Peng, X. Huang, L.-G. Xie, N. Maulide, *Angew. Chem.* **2014**, DOI: 10.1002/ange.201310865; *Angew. Chem. Int. Ed.* **2014**, 10.1002/anie.201310865.

Nuno Maulide

Date of birth:	December 17, 1979
Position:	Full Professor, Universität Wien
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Education:	2003 Diploma in Chemistry, Instituto Superior Técnico, Lisbon 2004 Masters Degree in Molecular Chemistry, École Polytechnique, Paris 2007 PhD supervised by Prof. I. E. Markó, Université catholique de Louvain 2007–2008 Postdoc with Prof. B. M. Trost, Stanford University
Awards:	2007 Roche Award; 2011 ERC Starting Grant; 2012 ADUC Prize; 2012 Bayer Early Excellence in Science Award; 2013 Heinz Maier-Leibnitz Prize
Current research interests:	Stereoselective synthesis, catalysis, amide activation, sulfur(IV)-based methods, rearrangements, redox-neutral reactions
Hobbies:	Playing classical piano, learning languages, reading, sports (football and badminton), cooking

My greatest achievement ... is hopefully still to come from an unexpected observation.

I lose track of time whenever ... I'm playing Bach.

The most exciting thing about my research is ... the way in which serendipity insists on showing me (repeatedly!) how little I actually know about chemistry.

I can never resist ... “Bacalhau com Natas” (a Portuguese dish), as cooked by my father back home.

The downside of my job is ... being paid to do something I'd gladly do for free. Wait, this was supposed to be a downside?

My top three films of all time are ... *The Matrix*, *The Pianist*, and *O Leao da Estrela*.

My favorite piece of music is ... constantly changing. Probably somewhere between Mozart's Piano Concerto no. 23, Bach's Goldberg Variations, and Brahms' Piano Concerto no. 2.

My favorite saying is ... “Happiness is a self-fulfilling prophecy”.

My favorite piece of research is ... the discovery of the Ziegler–Natta polymerization catalysts.

If I won the lottery, I would ... probably award myself a nice unrestricted research grant for 20 years, stash the rest in the bank, and carry on working as before.

The most important thing I learned from my parents is ... whatever you give to the Universe, the Universe will find a way to give it back to you.

If I were not a scientist, I would be ... a concert pianist.

My 5 top papers:

1. “Catalytic Asymmetric Diastereodivergent Deracemization”: M. Luparia, M. T. Oliveira, D. Audisio, F. Frébault, R. Goddard, N. Maulide, *Angew. Chem.* **2011**, *123*, 12840–12844; *Angew. Chem. Int. Ed.* **2011**, *50*, 12631–12635. (A concise definition of a topic—at the time exotic—that is nowadays in the limelight.)
2. “Electrophilic Rearrangements of Chiral Amides: A Traceless Asymmetric α -Allylation”: B. Peng, D. Geerdink, N. Maulide, *J. Am. Chem. Soc.* **2013**, *135*, 14968–14971. (A synthetically useful application of chiral auxiliaries.)
3. “Sulfur(IV)-Mediated Transformations: From Ylide Transfer to Metal-Free Arylation of Carbonyl Compounds”: X. Huang, M. Patil, C. Farès, W. Thiel, N. Maulide, *J. Am. Chem. Soc.* **2013**, *135*, 7312–7323. (A showcase of how our research can navigate from one unexpected observation to another.)
4. “Intramolecular Redox-Triggered C–H Functionalization”: I. D. Jurberg, B. Peng, E. Wöstefeld, M. Wasserloos, N. Maulide, *Angew. Chem.* **2012**, *124*, 1986–1989; *Angew. Chem. Int. Ed.* **2012**, *51*, 1950–1953. (An entry into redox-neutral transformations.)
5. “Unexpected Electrophilic Rearrangements of Amides: A Stereoselective Entry to Challengingly Substituted Lactones”: C. Madelaine, V. Valerio, N. Maulide, *Angewandte Chemie* **2010**, *122*, 1628–1631; *Angew. Chem. Int. Ed.* **2010**, *49*, 1583–1586. (Our very first independent publication.)

DOI: 10.1002/anie.201402747