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Phospha[6]helicenes as Effective Ligands in Enantioselective Gold(I)-Catalysis

Arnaud Voituriez obtained in 2004 a Ph.D. degree from the University of Paris-Sud (Orsay), under the supervision of Dr. E. Schulz. After post-doctoral studies in the groups of Prof. A. B. Charette (Montreal, Canada) and Prof. F. Chemla (Paris VI, UPMC, France), he was appointed at the CNRS as “research associate” in 2007. He received his “habilitation to conduct research” in 2012 and was promoted “research director” in 2016. The same year, he became distinguished member of the French Chemical Society.

His research interests are focused on the synthesis of phosphorus-containing chiral ligands and catalysts (especially with helical and planar chirality) for applications in enantioselective catalysis.