

PROFESSIONAL EXPERIENCE

March 2021 – present	Innovation Manager , Minakem, France/Belgium
2016 - 2021	R&D Scientist , Minakem Recherche, Beuvry la Forêt, France
2015 - 2016	Postdoctoral Research Assistant , Max-Planck-Institut für Kohlenforschung, Mülheim an der Ruhr, Germany <i>Supervisor: Prof. Alois Fürstner</i>
2011 - 2014	PhD , IRCP, CSB2D group, ENSCP Chimie ParisTech, Paris, France <i>Supervisors: Dr. Phannarath Phansavath, Dr. Virginie Vidal</i>
2009 - 2011	Engineer's degree « Ecole Nationale Supérieure des Ingénieurs en Arts Chimiques Et Technologiques » (ENSIACET), Chemistry Department, Toulouse, France

SELECTED PUBLICATIONS

- “Selective photochemical continuous flow benzylic monochlorination”**
Radjabobalou, R.; Imbratta, M.; Bergraser, J.; Gaudeau, M.; Lyvinec, G.; Delbrayelle, D.; Jentzer, O.; Roudin, J.; Laroche, B.; Ognier, S.; Tatoulian, M.; Cossy, J.; Echeverria, P.-G. *Org. Process Res. Dev.* **2022**, *26*, 1496-1505.
- “Tetrahydro-4H-pyran-4-one: from laboratory scale to pilot plant manufacture”**
Zahim, S.; Delacroix, K.; Carlier, A.; Berranger, T.; Bergraser, J.; Echeverria, P.-G.; Petit, L. *Org. Process Res. Dev.* **2022**, *26*, 199-206.
- “Convergent synthesis of (R)-silodosin via decarboxylative cross-coupling”**
Chen, T.-G.; Mele, L.; Jentzer, O.; Delbrayelle, D.; Echeverria, P.-G.; Vantourout, J. C.; Baran, P. S. *Tetrahedron Lett.* **2021**, *79*, 153290-153292.
- “Electrochemically driven desaturation of carbonyl compounds”**
Gnaim, S.; Takahira, Y.; Wilke, H. R.; Yao, Z.; Li, J.; Delbrayelle, D.; Echeverria, P.-G.; Vantourout, J. C.; Baran, P. S. *Nat. Chem.* **2021**, *13*, 367-372.
- “Pd(OH)₂/C, a practical and efficient catalyst for the carboxylation of benzylic bromides with carbon monoxide”**
Wakuluk-Machado, A.-M.; Dewez, S. F.; Baguia, H.; Imbratta, M.; Echeverria, P.-G.; Evano, G. *Org. Process Res. Dev.* **2020**, *24*, 713-723.
- “The spectacular resurgence of electrochemical redox reactions in organic synthesis”**
Delbrayelle, D.; Letort, A.; Nomertin, F.; Perez, M.; Petit, L.; Echeverria, P.-G. *Aldrichimica Acta* **2018**, *51*, 3-19 (Review).
- “An iron-catalyzed bond-making/bond-breaking cascade merges cycloisomerization and cross-coupling chemistry”**
Echeverria, P.-G.; Fürstner, A. *Angew. Chem. Int. Ed.* **2016**, *55*, 11188-11192.
Highlighted in: *Synfacts* **2016**, *12*, 1070 & *Org. Process. Res. Dev.* **2017**, *21*, 142-152.

8. "Synthetic strategy toward the C44–C65 fragment of Mirabalin"

Echeverria, P.-G.; Prevost, S.; Cornil, J.; Féraud, C.; Reymond, S.; Guérinot, A.; Cossy, J.; Ratovelomanana-Vidal, V.; Phansavath, P. *Org. Lett.* **2014**, *16*, 2390-2393.

PATENTS

1. "Process for the preparation of Silodosin"

Baran, P. S.; Vantourout, J. C.; Chen, T.-G.; Delbrayelle, D.; Echeverria, P.-G. WO2021205023A1

2. "Process of α,β -desaturation of compounds containing a carbonyl moiety"

Baran, P. S.; Gnaim, S.; Echeverria, P.-G.; Petit, L. US20210387936