

## Guillaume Lefèvre, PhD

### Curriculum Vitae

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Date of birth : November, 1984 20th at Saint-Quentin (France)

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75005 Paris - FR

Institute of Chemistry for Life and  
Health Sciences (i-CLeHS)

UMR 8060 CNRS, Chimie ParisTech,

11 rue Pierre et Marie Curie

75005 Paris - FR

## Research positions

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### ■ Since 2019 : CNRS Research Fellow

Chimie ParisTech, Paris, France – Research Group Leader in the CSB2D Team (*Catalysis, Synthesis of Biomolecules and Sustainable Development*, dir. Dr Virginie Vidal)

### ■ 2014-2018 : CNRS Research Fellow

Laboratoire de Chimie Moléculaire et Catalyse pour l'Energie (LCMCE, team of Dr Thibault Cantat, CEA Saclay, Gif-sur-Yvette, France)

### ■ 2012-2014 : Postdoctoral fellowship, The University of British Columbia, Vancouver, Canada

Group of Prof. Peter Legzdins (Project funded by the Dow Chemical Company, USA)

## Academic background

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### ■ July 2020 : Habilitation (HDR, Ecole Normale Supérieure de Paris)

### ■ 2009-2012 : PhD (Université Pierre et Marie Curie, Paris)

Ecole Normale Supérieure (Paris) ; PhD advisor : Dr Anny Jutand.

### ■ 2008-2009 : Undergraduate studies :

Master's degree, Université Pierre et Marie Curie, Paris (Organic Chemistry)

Master's degree, Université Paris-Sud / ENS Cachan (Physical Chemistry)

### ■ 2007-2008 : Agrégation de Sciences Physiques, Rank : 3rd (highest teaching diploma in France)

## Supervision

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### ■ PhD students

Full supervision of Mae Féo (2020-2023), Vincent Wowk (2020-2023), Pablo Chourreu Alba de Luna (2019-2022), Edouard Zhou (2017-2018), Lidie Rousseau (2017-2020).

Co-supervision of 4 PhD students, CEA Saclay: Aurélien Adenot (2017-2020), Arnaud Imberdis (2016-2019), Joëlle Char (2014-2017), Solène Savourey (2013-2016).

### ■ Postdoctoral fellows

Fedor Zhurkin (2021-2023), Edouard Zhou (2019)

### ■ Undergraduates

Jiasheng Feng (2022), Amaury Jousset-Drouhin (2022), Mae Féo (2020), Vincent Wowk (2020), Inès Boughdiri (2019), Lidie Rousseau (2017).

## Teaching duties

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- **Since 2019** Associate Professor – PSL University (Molecular chemistry)
- **2014-2020** Member of the selection committee for the Ecole Polytechnique and the Ecole Normale Supérieure (French *Grandes Ecoles* in Science and Technology)

## Awards and Fundings

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- **2021**  
JSP Fellowship  
Swiss Chemical Society, e-Bürgenstock Conference



- **2020-2025**  
ERC Starting Grant (1,4 M€) – Project DoReMI  
(*DOMinating REDox Mechanisms in Iron-mediated C–C bond formations: reactivity, new paradigms and applications*)



- **2019-2023**  
Scientific coordinator of the program « PheroCHEM » (100 k€), involving the CNRS and the M2i Development company (synthesis of pheromones involving non-noble-metal-catalyzed key coupling steps).



- **2019-2023**  
French scientific coordinator of the International Research Program (IRP) IrMaCAR (*IRon-and MAnanganese-CATalyzed REactions*). Partnership between the CNRS and the Ludwig Maximilians Universität (group of Prof. Paul Knochel, Munchen)



- **2016-2020** – French National Research Agency (220 k€) - Project SIROCCO  
(*Stable IRON catalysts for C – C cross-coupling, Young Researchers Program*)



- **2009-2012** – PhD fellowship, Ecole Normale Supérieure de Cachan (FR)

## Service

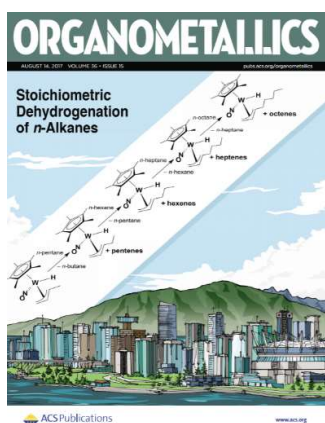
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- **Since 2021** Member of the Teaching Supervision Committee of Chimie ParisTech
- **Since 2019** Supervisor of the Risk Management Plan in the i-CLeHS institution
- **Since 2016** Member of the scientific board for the organization *Sciences à l'Ecole / Fondation « C'Génial »* (French national education ministry)
- **Since 2014** Reviewer for scientific journals (Nat. Chem., Chem. Sci., ACS Catalysis, Dalton. Trans., J. Organomet. Chem., Green Chem., ChemSusChem, Chem. Eur. J.)  
Reviewer for scientific projects (French National Research Agency, ANR)

## Scientific production (up to July 2022)

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- **42 research articles** published in peer-reviewed journals (including **1** *J. Am. Chem. Soc.*, **3** *Angew. Chem. Int. Ed.*, **1** *ACS Catalysis*, **6** *Chem. Eur. J.*, **3** *Inorg. Chem.*, **8** *Organometallics*).
- **h-index: 15**



(Front cover)  
*Organometallics*, **2017**, 36



(Inside cover)  
*Dalton Trans.*, **2022**, 51, 28