

# Romain Laher, PhD

Doctor - Engineer Chemist in perfume industry
30 years old - Available immediatly

## Summary

Doctor-Engineer in synthetic organic chemistry, i am specialized in the field of the perfume industry with a real passion for the chemistry of odors. I am looking for a great opportunity in this field. Open-minded, result oriented and creative, i want to offer my expertise at your service in fields such as R&D, Quality Control, Production and Analytical chemistry.

## Expertise

- Organic synthesis
- Chemical risk management
- Purification methods (Distillation, Chromatography, recrystallization...)
- Structural identification (NMR / GCFID / GCMS / IR...)
- Olfactive identification
- Project management
- Teamwork
- Bibliographic research
- ISO 9001 / ISO 14001

#### Soft Skills

- Analytical mind
- Independent
- Creativity
- Curiosity

#### Language / Informatio

English: fluent (TOEIC 2015: 930 / 990)

Informatic: Pack Office, Reaxys, SciFinder, Chemdraw, Chem3D, Gimp, Lightroom

#### Hobbies

- Drama (10 years experience)
- Photography (Landscape, portrait, macro...)
- Guitar
- Science
- Astronomy
- Dance

#### Recommandation

Dr Julien Coulomb (Firmenich)
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Pr Véronique Michelet veronique.michelet@unice.fr

#### Contact

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## **Professional Experience**

#### SUSTAINABLE DEVELOPMENT COORDINATOR

Expressions Parfumées, Grasse (France) | 2016 - 2017

- Development of an environmental management system leading to the certification ISO 14001:2015
- Quality assurance involvement
- Development of a software evaluating the naturality of fragrance compositions (% Sustainable carbon)
- <u>Olfactive training</u>: distinction of olfactive families and description of raw materials used in the fragrance industry

#### **R&D ENGINEER**

#### Firmenich, Genêve (Suisse) | 2015

- Synthesis of new olfactive ingredients
- Olfactive training

#### **R&D ENGINEER**

## CSIRO, Melbourne (Australie) | 2014

- Synthesis of new heterocycles molecules (*N*,*N*-Dialkyl-*N*'-Chlorosulfonyl Chloroformamidines)

## Education

Université Côte d'AZUR - PhD in Chemistry

PhD candidate in organic chemistry | Ph.D. (Obtained with honors) "Synthesis of new olfactive molecules by gold catalysis" | 2020

- $\label{eq:continuous} \textbf{-} \textbf{Development} \textbf{ of new catalytic methodologies to obtain olfactive molecules}$
- Structure odor relationship
- Olfactive evaluation of synthesized molecules
- Excellent knwoledge of the chemical process used in the fragrance industry
- Excellent knowledge of raw materials used in fragrance industry  $% \left( 1\right) =\left( 1\right) \left( 1\right) \left$
- Mastery of analytical chemistry tools (RMN 1D and 2D / GC / GCMS / GC-O / IR...)
- Mastery of the proprerties and stabilities of chemicals / raw materials
- Molecular modelisation
- Management of interns and their project

#### Prices:

SECO 57 - Best oral communication



SCF - DCI - Laureate "Prix de Thèse 2021'



#### Publication :

Laher R.; Marin C.; Michelet V. When gold meets perfumes Org. Lett. 2020, 22, 4058.

## CHIMIE PARISTECH (ENSCP) - ENGINEER

### Chemist Engineer | Promotion 2015

- Generalist chemistry training: Analytical chemistry, Solution chemistry, Organic chemistry, Process chemistry, Risk management
- Management training
- Community life involvement : "Les Cordées de la Réussite"

