

Short Curriculum Vitae of **Xavier FERNANDEZ**, Professor UCA

Name, first name, age, present position

Xavier FERNANDEZ, born on 31th January 1974 (Fréjus, France), Professor first class, Université Côte d'Azur (UCA)

Previous positions and activities

Since 2012: Professor at the *Université de Nice-Sophia Antipolis* (Institut de Chimie de Nice, UMR UNS/CNRS 7272).

2001-2012: Maître de Conférences at the *Université de Nice-Sophia Antipolis* (Laboratoire Arômes, Synthèses, Interactions (2002-2006) and Laboratoire de Chimie des Molécules Bioactives et des Arômes, UMR UNS/CNRS 6001, (since 2007).

2001 – 2002: Attaché Temporaire d'Enseignement et de recherché, UNS

Since 2002: Head of several projects funded by the BPI, ANR, FEDER, FUI and PACA region "Analytical Study of Gum-Resins", Pôle PASS/FUI "Clay sage extracts valorization", PACA Region, 06 department/FEDER "PACA Region Biodiversity Valorization" (APRF 2008-2011), "malodorous compounds characterization & their destruction" (APRF 2014-2017) and various industrial grants.

Research area

Leader of the Research group "Metabolome and Biodiversity Valorization", Flavors & Fragrances, Synthesis, Modeling Team, Institut de Chimie de Nice.

The aim of my research, in the field of *Analytical Chemistry*, may be divided into five main areas:

- Developing innovative analytical methodologies to study natural products
- Natural products valorization (Essential oils, new green extraction developpement)
- Organic synthesis (sulfur compounds)
- Flavor and Fragrance Chemistry
- Cosmetics
- Archeochemistry

Main diploma

2007 *Habilitation à diriger des recherches* (professorship qualification) at the University of Nice-Sophia Antipolis on the "Research in Flavor and Fragrance Chemistry"

1998-2001 Ph.D. at the University of Nice-Sophia Antipolis on the "Thiazolidines Reactivities. Flavor and Fragrances compounds". Supervision: Prof. R. Fellous

1998 Master's degree in Organic Chemistry. Supervision: Prof. R. Fellous

More than 160 publications in per-reviewed journals, 10 patents, 5 books

More than 60 invited conferences

Director of the Master 2 Chimie FOQUAL (Formulation, Analyse, Qualité): <http://www.master-foqual-unice.fr/> (2004-2022)

Vice-Dean of the Sciences Faculty of Nice Sophia-Antipolis University (2016-2020)

Since 2020: Côte d'Azur University **Vice-President in charge of Innovation and Research Valorization**.

Since 2017: Co-creator of the startup **NISSACTIVE** (development of natural ingredients for cosmetics, perfumery, and food supplements), <https://www.nissactive.com/accueil>