

# CURRICULUM VITAE of

**Federico Gómez Galindo**

## ***1. Education***

2004: Ph.D. Food Engineering  
*Scientific field:* Food Engineering

1997 Food engineer  
Technical University of Ambato, Ecuador

## ***2. Present employment***

Professor (appointed in February 2021). Department of Food Technology, Engineering and Nutrition, Lund University, Sweden.

## ***3. Previous employment***

***Senior Lecturer.*** Department of Food Technology, Engineering and Nutrition, Lund University, Sweden  
2015-2020

***Researcher.*** Department of Food Technology, Engineering and Nutrition, Lund University, Sweden  
2014 - 2015

***Assistant Professor.*** Department of Food Technology, Engineering and Nutrition, Lund University, Sweden  
2009 - 2013

***Post-doc.*** Department of Biological Engineering, University of Minho, Portugal  
January, 2006 – December, 2008

***PhD student*** Dept of Food Engineering, Lund University, Sweden (1999-2004).

## ***4. Persons who have completed their doctoral degree, for whom I have been the main supervisor***

Grant Thamkaew March 2022. Reversible electroporation of Thai basil leaves as a pretreatment prior to drying. Food technology, engineering and nutrition. Lund University

Liyana Yusof. September 2017. Vacuum impregnation of spinach tissue: Metabolic consequences and their potential industrial applications. Food technology, engineering and nutrition, Lund University

Katarzyna Dymek (February 2015). Impregnation of leaf tissues and its consequences on metabolism and freezing. Food Technology, Engineering and Nutrition, Lund University, Sweden

***5. Persons who have completed their doctoral degree, for whom I have been deputy supervisor***

Valentina Panarese (May 2013). Physiological and structural aspects of fruit and vegetable mild processing. Food Science, University of Bologna, Italy

Urszula Tylewicz (May 2011). Improving our understanding of osmotic dehydration and vacuum impregnation of fruits and vegetables. Food Science, University of Bologna, Italy

***6. Distinctions***

Member of the Faculty of Engineering's Pedagogical Academy (Lund University) with distinction of **Excellent Teaching Practitioner (ETP). (2015)**

***7. Patent***

Petr Dejmek, Ingegerd Sjöholm, **Federico Gómez**, Pui Yeu Phoon. Patent WO 2009/045144. Method for the conservation of a plant material. 2013

***8. Start-up Companies***

Founder and stakeholder at OptiCept Technologies AB

***9. Publications***

Peer-reviewed papers: 49

Invited popular science articles: 5

Book chapters: 4