

## CV Profile (max. 2 pages length)

1 *Danilo Legisa*

### Research interests

My current interests are focused in fermentation, scaling ups, general industrial biotechnology and Technology transfer from benchtop to industries, although I have wide experience in biotechnology and molecular biology. I have gained undergraduate research *expertise* in Plant molecular biology, PhD research expertise in Veterinary Virology, biotechnology and epidemiology and Post-Doc expertise as Biotechnology consultant in diagnosis kit development.

### Education

PhD: (01/09/2009- 03/04/2014) PhD fellow at Last generation vaccines lab, Virology Institute, INTA. Bluetongue Virus: National isolates epidemiological study and development of a subunit vaccine delivered to antigen present cells.

BSc Degree: (01/04/2004- 17/12/2008): Bachelor of Science Major in biology. School of Exact and Natural Sciences. University of Buenos Aires, Argentina.

### Sector of activity

*Industrial Biotechnology, Fermentations, Bioprocess, technology transfer.*

*Also Brewing industry.*

### Experience

- *January 2015 – present (69 months): R&D and Fermentation analyst: Upstream, Midstream and Downstream. Industrial Biotechnology Center. National Institute of Industrial Technology (INTI).*

- *April 2014 – October 2014(6m): Biotechnology consultant, FONARSEC, Physiopathogeny Laboratory. Faculty of Medicine - University of Buenos Aires.*

- *September 2009 - April 2014(55m): PhD fellow at Last generation vaccines lab, Virology Institute, INTA Castelar. Advisor/Ref: Dr. María José Dus Santos.*

- *September 2007 - July 2009(20m): undergraduate research studentship at Fundación Instituto Leloir, Plant Molecular Biology lab. Transcription factors characterization which participates in Phy A - HIR light response.*

#### MOBILITY EXPERIENCES.

- *Recombinant vaccine development for Rotavirus based on yeast expression. Coop between INTI & Free State University (South Africa). August 2018 and September 2019.(2m)*

- *Scientific assistance for fermentation lab and Lactic acid bacteria scaling up. Bilateral tech transfer INTI & Univ. Abdelmalek Essadi (Morocco). January 2016 and February 2017.(2m)*

#### TEACHING.

- 2017 - Present. Lecturer: Fermentation, yeast management and brewing science for brewing industry.
- April 2014 – April 2019 (60m). Assistant teacher, Histology, La Matanza National University. Buenos Aires, Argentina.
- April 2011 – August 2014(40m). Laboratory and field instruction – Bachelor’s degree in Biological Science. Subjects: Microbiology. CAECE University, Buenos Aires, Argentina.

## Contact information

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