

# CURRICULUM VITAE

Nuno Arantes-Oliveira

## Personal

**Full name:** Nuno Manuel de Castro Santos Arantes e Oliveira

**Born:** Lisbon, Portugal, February 14<sup>th</sup> 1974

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## Current positions

**Alfama Inc**, Cambridge, MA, USA and Porto Salvo, Portugal  
President and Chief Executive Officer. [www.alfama.com.pt](http://www.alfama.com.pt).

**ATGC Portugal**, Oeiras, Portugal.  
Managing Director. [www.atgcportugal.com](http://www.atgcportugal.com).

**Instituto Superior Técnico (IST)**, Lisbon, Portugal.  
Invited Researcher at the IN+ Center for Innovation, Technology and Policy Research.

## Education

**Technical University of Lisbon**, Portugal  
Post-doctorate in Innovation and Entrepreneurship in Biotechnology, 2002-05.

**University of Lisbon**, Portugal  
Doctorate (Ph.D.) in Genetics, with highest honors, 2002.

**University of California San Francisco (UCSF)**, USA  
Visiting Doctoral Student, 1998-2002.

**Gulbenkian Institute of Science (IGC)**, Oeiras, Portugal  
Gulbenkian Doctoral Program in Biology and Medicine, 1997-98 edition.

**University of Lisbon**, Portugal  
Undergraduate degree (*Licenciatura*) in Biology, 1997.

## Main Achievements

- 2005. As CEO of Alfama Inc. led the company to raise the largest ever round of venture capital funding for any start-up based in Portugal.
- 2002-05. Co-founded and headed Alfama Lda., the first drug discovery and development start-up to appear in Portugal.
- 2003. As a scientist was lead author of research results showing the largest expansion of lifespan ever produced artificially in any living organism (a six-fold increase).
- 1998-2002. Developed research work in the laboratory of Prof. Cynthia Kenyon at UCSF, shedding light on the genetic mechanisms of aging and lifespan, and leading to the publication of three papers in the journal *Science* (two as first author).
- 1998-2002. Was awarded several fellowships and prizes by, among others, The *Academia Europaea* (Burgen Scholar, 2002), the Ministry of Foreign Affairs of Japan (Winner of the 20<sup>th</sup> *International Essay Contest*, 1998), and the Ministry of Science and Technology of Portugal.
- 2000-01. Launched and headed the first ever program for the scientific cooperation between Portuguese-speaking countries in the life sciences, based in Maputo, Mozambique.

- 1997. Was admitted into the Gulbenkian Doctoral Program in Biology and Medicine, at the time Portugal's most prestigious PhD program, which admitted ~16 students per year.

#### **Other Activities and Skills**

- Currently heads ViaBio, a one-year, €120k project aimed at fostering the application of biotechnological solutions to "traditional" sectors of the Portuguese industry (textiles, energy, forestry and agro-food). The initiative is the first of its kind and is sponsored by *COTEC Portuguesa* and by eight of the largest private companies in Portugal.
- Has gained wide experience in the strategic management of biotechnology start-ups, in fundraising, in technology transfer and in the commercialization of intellectual property.
- Speaks English and Portuguese fluently, has a very good understanding of French and Spanish and has studied Japanese language and culture for two years.
- Has taken bio-entrepreneurship courses at the University of California Berkeley's Haas School of Business, and with the Eurobiobiz program.
- Has worked as an expert consultant or advisor for the Portuguese Government, the European Commission (EC), and the American Academy for the Advancement of Science (AAAS), among others.