

# CURRICULUM VITAE

## TEODORICO DE CASTRO RAMALHO

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### 1. EDUCATION

- ✚ Post doctoral research – Physical Chemistry. (2012)  
University of California, San Diego (UCSD), USA.
- ✚ Post doctoral research – Physical Organic Chemistry. (2006)  
Federal University of Rio de Janeiro (UFRJ), Brazil.  
Brazilian Synchrotron Light Laboratory, Brazil.
- ✚ Ph.D. – Chemistry (with Distinction) (2005)  
Military Institute of Engineering with a stage at the Max Planck Institute fur Kohlenforschung.  
Rio de Janeiro – RJ. Advisors: prof. Dr. Jose Daniel Figueroa-Villar.  
prof. Dr. Michael Bühl.
- ✚ Master of Science in Chemistry (2001)  
Military Institute of Engineering, Brazil.  
Rio de Janeiro – RJ. Advisor: prof. Dr. Jose Daniel Figueroa-Villar.
- ✚ Chemical Bachelor (1999)  
Institute of Chemistry – University of Brasilia (UnB)  
Brasília – DF, Brazil.

### 2. AWARDS, PROFESSIONAL SOCIETIES AND OTHER ACTIVITIES

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|------|--|
| 2018 | Alfredo Scheid Lopes award   |
| 2016 | Nominee for a Prize scientist of the year– Brazil. 2019.   |
| 2015 | Ranking of more cited scientists in Brazilian Institutions according to their GS Citation", Webometrics Ranking of World Universities. |
| 2010 | Top 10 most-accessed articles, BioMedLib : Biomedical articles in the National Library of Medicine's MEDLINE database                  |
| 2009 | Special Grant of the National Council of Scientific and Technological Development, Brazilian Government.                               |
| 2009 | Poster Award 2nd Prize of the Croatian Organising Board., 10th International Meeting on Cholinesterases.                               |

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| 2008  | Who's Who in World , 2008-2009.  |
| 2004  | DAAD fellowship.   |
| 2003  | Hot paper", John Wiley & Sons, Ltd. Website: spectroscopyNOW.com.  |
| 1996  | Selection for the Fellowship PET/CAPES - special program of training of the Ministry of Science and Tecnology. |
| 1995  | Best monography of the UnB departament of chemistry.   |
| 2002- | Member of the User Association of Nuclear Magnetic Resonance (AUREMN).   |
| 1994- | Member of the Brazilian Chemical Society (SBQ).  |

**3. BOOK CHAPTERS-** 7 chapters in international books.

#### **4. GRANT SUPPORT (current)**

- ❖ National Council of Scientific and Technological Development, Brazilian Government. 2007 – current.
- ❖ Financial Agency of Minas Gerais. 2006- current.
- ❖ National Council of Scientific and Technological Development, Brazilian Government. 2008 – current. Awards: Young Researcher in Brazil.

**5. SCIENTIFIC JOURNAL REFEREE-** 40 Scientific journals.

#### **6. EDITORIAL BOARD MEMBERSHIP**

1. Current Computer-Aided Drug Design
2. E-Journal of Chemistry
3. Jacobs Journal of Enzymology and Enzyme Engineering

**7. TECHNOLOGICAL PRODUCTS-** 7 Patents.

#### **8. BOOKS**

- T. C. Ramalho, M. P. Freitas, E. F. F. da Cunha. CHEMOINFORMATICS: DIRECTIONS TOWARD COMBATING NEGLECTED DISEASES. Bentham Science Publishers, 2010.  
<http://dx.doi.org/10.2174/97816080518301120101>

- Simone Brogi, Teodorico C. Ramalho, Jose L Medina-Franco, Marian Valko, Kamil Kuca., In Silico Methods for Drug Design and Discovery. Frontiers in Chemistry.  
<http://dx.doi.org/10.3389/978-2-88966-057-5>

#### **9. RESEARCH PROFILE AND BIBLIOMETRIC INDICATORS**

9.1 Google Scholar (H-index=36)  
[http://bit.do/Teodorico\\_scholar-google](http://bit.do/Teodorico_scholar-google)

9.2 ResearcherID (H-index=33)

<http://www.researcherid.com/rid/H-3204-2012>

9.3 Scopus (H-index=32)

[http://bit.do/teodorico\\_scopus](http://bit.do/teodorico_scopus)

9.4 ORCID

<http://orcid.org/0000-0002-7324-1353>

## **10. FORMER MEMBERS**

7 Pos-Docs Supervisions.

17 Ph.D. Thesis.

33 M.Sc. Dissertations.

## **11. ACADEMIC ADVISORY - CURRENT**

*5 PhD students.*

*1 M.Sc. Students.*

*3 Undergraduate Monographs.*

## **12. VISITING AND TEMPORARY POSITIONS**

Visiting Scholar, Department of Theory, Max Planck Institute für Kohlenforschung -

Visiting Scholar, Center for Basic and Applied Research, University Hradec Kralove, Hradec Kralove,  
Czech Republic.

Visiting Scholar, University of California at San Diego.

## **13. PROFESSIONAL CAREER**

- Dean for Research - Federal University of Lavras, (2016 - 2020).
- University professor at the Department of Chemistry, Federal University of Lavras, (2005 - )
- Coordinator of Pos-Graduation Program of Agrochemistry, Federal University of Lavras (2012-216).
- Research and Development at the Centre of Advanced Studies, Faculty of Military Health Sciences, University of Defense, Hradec Kralove, CZ (2016 - )

## **14. RESEARCH RECORD**

- 285 original and review articles in Web of Science (H-3204-2012).
- Over 3800 citations in Web of Science.
- Over 80 oral and 300 poster presentations at the scientific meetings (author or co-author).