

MARCUS VINICIUS GIOTTO

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Professional Preparation

1993-1997 Ph.D. in Physics, University of São Paulo, São Carlos, SP, Brazil

1993-1990 MS in Applied Physics, University of São Paulo, São Carlos, SP, Brazil

1986-1990 BS in Physics, University of São Paulo, São Carlos, SP, Brazil

Professional Appointments

- 2006 - 2015 Magnetic Resonance Facility Manager, Institute of Materials Science, Univ. of Connecticut, Storrs, CT, USA
- 2000 - 2006 Research Associate (US Army), Chemistry and Biochemistry Department, Clark University, Worcester, MA, USA
- 1999 - 2000 Young Scientist (FAPESP), Chemical Engineering Department, Federal University of São Carlos, São Carlos, Brazil
- 1997 - 1999 Postdoctoral Fellow (FAPESP), Chemical Engineering Department, Federal University of São Carlos, São Carlos, Brazil

Publications

Most Recent Publications (total of 27 peer-reviewed publications by Feb. 2015)

1. Dutcher B., Fan M., Cui S., Shen X., Kong Y., Russel A., McCurdy P., **Giotto M.V.**, "Characterization and stability of a new, high capacity amine-functionalized CO₂ sorbent" *International Journal of Greenhouse Gas Control*, **18**, (2013), 51-56
2. Bergamasco J., Araujo M.V., Vasconcellos A., Filho, R.A.L., Hatanaka R.R., **Giotto M.V.**, Aranda A.G.D., Nery J.G., "Enzymatic Transesterification of Soybean Oil with Ethanol Using Lipases Immobilized on Highly Crystalline PVA Microspheres" *Biomass and Bioenergy*, **59**, (2013), 218-233
3. Barros N., Oliveira, A.C., Filho, J.M., Pinheiro, S. G., **Giotto, M.V.**, Oliveira, A.C., "Metal Oxides Nanoparticles from Complexes on SBA-15 for Glycerol Conversion" *Chemical Engineering Journal*, **228**, (2013), 442-448
4. Ferreira, D.R., Schulthess, P. C., **Giotto, M.V.**, "An Investigation of Strong Sodium Retention Mechanisms in Nanopore Environments using Nuclear Magnetic Resonance Spectroscopy", *Environ. Sci. Technol.* (2012), **46**, 300-306
5. Paula, A.S., De Vasconcellos, A., Ellena, J.A., **Giotto, M.V.**, Nery, J.G. "Hydrothermal syntheses of ETS-10 like vanadosilicates using chiral organic molecules. Part I" *Microporous and Mesoporous Materials*, **147**, 1, (2012), 30-46

Courses and Awards

1992 - International School of Physics "Enrico Fermi": Nuclear Magnetic Double Resonance
Course CXXIII, Varenna on Lake Como, Villa Monastero, Italy, 13-21, October 1992
(Proc. Intl. School of Physics Enrico Fermi, Course 123, Maraviglia, B. (Ed.), Amsterdam, 1993)

1999 - 2000 Young Scientist FAPESP Award (Brazil)

Teaching Experience

2004 - 2015 – Quinsigamond Community College, Worcester, MA (UMASS network of Colleges and Universities) Courses in the classroom and online: Introduction to Chemistry, Physics of Light, Physics of Sound, and Earth Science (Geology, Oceanography, Meteorology, and Astronomy)

Translation Experience and Ongoing Collaborations

2015 - present Akorbi Language Consulting, Plano, TX <http://www.akorbi.com/>
2015 - present American Translation Partners, Raynham, MA <http://americantranslationpartners.com/>
2015 - present L.A. Translation, Los Angeles, CA <http://www.latranslation.com/>
2013 - present Consulate General of Brazil in Hartford, CT <http://hartford.itamaraty.gov.br/en-us/>
2004 - 2006 U.S. Department of Education - IEP Translations from English to Portuguese
2004 - 2006 Marlborough Community Partnership
2005 Marlborough High School

CAT Tools: MemoQ 2015, Wordfast Pro 3 and SDL Trados 2015

QA Tools: ApSIC XBench 3.0, Grammarly, PerfectIt 3

PTBR-EN and EN-PTBR language pairs.

Specialized in Technical, Medical, HealthCare, Financial, Insurance, and Software Localization.

ProZ.com profile <http://www.proz.com/profile/2042786>

Interpretation Experience

2005 Richer Elementary School in Marlborough (Port. to Eng. - Consecutive)
2005 Brazilianbooks.com (Port. to Eng. - Consecutive)

Radio Broadcasting Experience

2011 - 2015 91.7 FM WHUS radio station at University of Connecticut, Storrs, CT
Music show Brazilian Project Radio (Tuesdays from 7-8 AM)

Professional Consulting

2006 - 2008 Johnson & Johnson
TransForm Pharmaceuticals Inc., Lexington, MA

Affiliation

America Translators Association (ATA)

Member of American Physical Society (APS) and American Chemical Society (ACS)

Member of International Society of Magnetic Resonance (ISMAR)

Massachusetts Teachers Association (MTA)

Member of Associação de Usuários de Ressonância Magnética Nuclear (AUREMN), Brazil.