

CURRICULUM VITAE ET STUDIORUM

ALESSANDRA W. VILLA

EDUCATION

- 2000 Ph.D. in Physical-Chemistry, University of Milano, Italy.
- 1998 Master in 'Management of technology', University of Milano, Italy.
- 1995 Degree in Chemistry, University of Milano, Italy.

WORK EXPERIENCE

- 05/2009–now Senior researcher at the Department of Biosciences and Nutrition, Karolinska Institutet, Huddinge, Sweden.
- 09/2007–04/2009 Postdoctoral research associate in the polymer theory group, Max Planck Institute for Polymer Research, Mainz, Germany.
- 07/2004–08/2007 Postdoctoral research associate in the theoretical chemistry group of Prof. Gerhard Stock, Goethe University, Frankfurt am Main, Germany.
- 01/2002–06/2004 Postdoctoral research associate in the molecular dynamics group of Prof. Alan E. Mark, University of Groningen, The Netherlands.
- 01/2000–12/2001 Marie Curie Fellowship in the group of Prof. Alan E. Mark, University of Groningen, The Netherlands.
- 10/1999–12/1999 Short term contract at the pharmaceutical company Bracco S.p.A., Milano, Italy.
- 11/1996–10/1999 PhD student in the chemical-physics group of Prof. Demetrio Pitea, University of Milano, Italy.
- 11/1995–10/1996 Grant by pharmaceutical company Bracco S.p.A., Milano, Italy.

SCHOLARSHIPS AND PRIZES

- Marie Curie Fellowship at University of Groningen, The Netherlands, 2000-2002. Project title: "Polarizability in biomolecular force-fields".
- Erasmus fellowship at Universidad de Valencia, Spain, 1993-1994.

MISCELLANEOUS

REFEREE ASSISTANT FOR

Biophysical Chemistry, BMC Biochemistry, Biotechnology Progress, The Journal of Chemical Physics, Journal of Chemical Theory and Computation, Journal of Computer-Aided Molecular Design, Journal of Molecular Recognition, Journal of Physical Chemistry, Physical Chemistry.

CONFERENCE ORGANIZATION

Member of the organization of the national meeting: IV Convegno "Sistemi complessi: struttura, proprietà, reattività e dinamica", Varenna, Italy. (16-18 June 1999)

MEMBERSHIP

Member of the Biophysical Society (2007-2009) and of the Royal Society of Chemistry since 2009.

LANGUAGES

Italian (Mother-language); English and Dutch (advanced level); German, Spanish and Swedish (elementary level).