PROFESSIONAL CV

Personal data:

Marco Verlato
Born in Vicenza, 1 November 1965
Living in Via dei Cappuccini 18, 36100 Vicenza, Italy
E-mail: verlato@pd.infn.it
Citizenship: Italy
Marital Status: single

Studies:

- Ph.D. diploma in Particle Physics, 21 May 1998, Universita` degli Studi di Padova
(http://inspirehep.net/record/474140/files/thesis-98-015.pdf)
- Degree in Physics, 20 December 1990, Universita` degli Studi di Padova, votations: 110/110

Foreign languages:

- Good knowledge of English
- Basic knowledge of German and Portuguese

Work experiences:

- 12/06/2006 – present: INFN Senior Technologist (permanent position since February 2010),
main tasks:
    1. Management Board member and WP manager of WeNMR Project (Worldwide grid
    extension, 2010-2013)
    2. task leader of EU-IndiaGrid-2 Project (Grid Infrastructure Support, 2010-2012)
    3. WP manager of e-NMR Project (Grid Operations, 2007-2010)
    4. WP manager of EU-IndiaGrid Project (Applications Support, 2007-2009)
    5. WP manager of CYCLOPS Project (Coordination with EGEE activities, 2006-2008)
    6. coordination of the INFN Evaluation Infrastructure within the OMII-Europe Project
    SA3 activity (Support, 2006-2008)

- 08/04/2004 – 31/05/2006: INFN Technologist funded by EGEE Project (2004-2006), main
tasks:
    1. support activity to CMS experiment at CERN LHC collider within EGEE-SA1 group
    2. member of Executive Support Committee of EGEE coordinating user support activities
    3. deployment and test of EGEE released middleware
    4. interfacing EGEE middleware with CMS analysis software
    5. management of INFN-Padova grid farm

- 02/05/2001 – 31/03/2004: INFN Technologist funded by DataGrid Project (2001-2003) and
DataTAG Project (2002-2003), main tasks:
    1. middleware software development within Work Package 1 (WP1) concerning the
    DataGrid Workload Management System
    2. deployment and management of DataGrid test-bed on INFN-Padova farm
    3. interfacing DataGrid middleware with CMS experiment software

4. interoperability with US Grid within DataTAG project

- 01/07/1999 – 30/06/2001: post-doctoral grant funded by Universita` degli Studi di Padova, main tasks:
  1. C++ software development of programs providing automatic management, control and monitoring of electronic high and low voltage components of the Muon Chambers produced at INFN Legnaro National Laboratories for the CMS detector
  2. tests of Muon Chambers electronic components under high intensity nuclear irradiation and magnetic field

- 17/09/1998 – 30/06/1999: Mathematics and Physics teacher at Liceo Ginnasio Statale "A.Pigafetta" in Vicenza, Italy

- 01/11/1994 – 31/10/1997: Ph.D. in Physics grant, my research areas were:
  1. electron and photon identification based on Vertex Detector of DELPHI experiment at LEP collider at CERN
  2. Bhabha scattering and electroweak measurements at Z boson resonance and higher centre-of-mass energies at LEP
  3. physics beyond the Standard Model searches at LEP exploiting events with photons in the final state

- 01/07/1991 - 30/06/1994: INFN graduate grant, my research areas were:
  1. data analysis of Forward Electromagnetic Calorimeter (FEMC) at DELPHI detector at LEP collider at CERN
  2. measurement of the line-shape and asymmetry of Bhabha scattering around Z boson resonance energy and determination of electroweak parameters from its hadronic and leptonic decays