



Personal information

Surname / First name

Address

Telephone

Email

Nationality

Date of birth

Website

LinkedIn

Public repository

Current Position

Ziosi Brunetto Marco

via Ivancich n.17, 30174, Chirignago (VE)

(+39) 3474958152

brunetto.ziosi@gmail.com

Italian

03/05/1985

brunettoziosi.eu

<https://www.linkedin.com/in/brunettoziosi>

<https://github.com/brunetto>

Full stack ERP developer at Pixartprinting - a Cimpres company

Education & Employment

2015/01-2015/07

INAF-OAPd fellowship to work on the project: "Study of gravitational waves sources in young star clusters by means of direct N-body simulations."

2012-2015

PhD School in Astronomy - Dipartimento di Fisica e Astronomia (Università degli Studi di Padova), Research project title: "**The impact of stellar evolution and dynamics on the formation of compact-object binaries**", supervisors: Dr. Michela Mapelli

PhD Fellowship funded by: "Strategic Research Project AACSE - Algorithms and Architectures for Computational Science and Engineering"

2007-2011

Master Degree Thesis in Astronomy - Department of Physics and Astronomy, University of Padova

2004-2007

Bachelor Degree Thesis in Astronomy - Department of Physics and Astronomy, University of Padova

Teaching experience

2012-2013

- Teaching assistant - Department of Physics and Astronomy, University of Padova, Mathematical Analysis
- Teaching assistant - Department of Physics and Astronomy, University of Padova, Python course

Schools and Workshops

2014

- **Tools and Techniques for massive data analysis**, CINECA (Bologna), 15-16 December 2014
- **Perspectives of GPU computing in Physics and Astrophysics**, Dep. of Physics of Sapienza - Rome, 15-17 September 2014 (poster)

2013

- **Workshop on High Performance Scientific Computing**, Strategic Research Project AACSE, Departement of Information Engineering - Padova, 9 September 2013
- **PhD Summer School on High Performance Scientific Computing**, Strategic Research Project AACSE, Departement of Information Engineering - Padua, 16-18 September 2013 (contributed talk)

2012

- **Summer School of Parallel Computing**, CINECA (Bologna), 2-13 July 2012

2011

- **PhD Summer School on Algorithms and Architectures for Computational Science and Engineering**, Departement of Information Engineering - Padua, 12-16 September 2011 (contributed talk)
- **Workshop on Visualization of Large scientific Data**, CINECA (Bologna), 14-15 June 2011
- **Python for computational science**, CINECA, 16-18 May 2011
- **Introduction to GPGPU and CUDA programming**, CINECA (Bologna), 27 April 2011

Other courses and experiences

2014

Amazon Web Services Cloud School, 24 July 2014, Milano

2007

Certificate of digital data analysis expert (FSE european course)

Language skills

Italian (Mother tongue), English (fluent)

Computer skills

OSs

Linux, MacOS, Windows

Scripting/Programming Languages

Python, Go, Bash, C/C++, Matlab/Octave, Fortran

Data Analysis/Plotting tools

Veusz, Matplotlib/Pylab

Markup Languages/Web

LaTeX, Markdown, HTML, Javascript

Graphics

Inkscape, Gimp, ImageMagick, Blender

Presentation

Beamer, Sozi/Inkscape, Prezi, PowerPoint, Javascript based (Remark)

Office/Internet

MSOffice, LibreOffice/OpenOffice, Chrome, Internet Explorer, Firefox, Opera, Outlook, Thunderbird

Web

PHP, JS, HTML5, CSS, Hugo, Nikola, Pelican, Wordpress, Blogger

Others

Git, MongoDB, MySQL, PostgreSQL

Other interests

Volunteering with A.G.E.S.C.I. (Wood Badge 17/03/2012-356) and Protezione Civile (Civil Defense)

Digital Photography

Piano and guitar

Travelling

Mapping and geo-data manipulation (OpenStreetMap project)

Signature

Brunetto Marco Ziosi