



Informazioni personali

Cognome/Nome	Ziosi Brunetto Marco
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Nazionalità	Italiana
Data di nascita	03/05/1985
Website	brunettoziosi.eu
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Repository pubblico	https://github.com/brunetto
Posizione attuale	Studente di dottorato da Gennaio 2012 presso Università di Padova - Department of Physics and Astronomy Borsa di dottorato finanziata da: Strategic Research Project AACSE - Algorithms and Architectures for Computational Science and Engineering PhD Thesis submission expected in July 2015

Educazione & Lavoro

2015/01-2015/07	Borsa INAF-OAPd per lavorare sul progetto: "Study of gravitational waves sources in young star clusters by means of direct N-body simulations."
2012-2015	Scuola di dottorato in Astronomia - Dipartimento di Fisica e Astronomia, Università di Padova
2007-2011	Laurea specialistica in Astronomia - Dipartimento di Fisica e Astronomia, Università di Padova
2004-2007	Laurea triennale in Astronomia - Dipartimento di Fisica e Astronomia, Università di Padova

Esperienze di insegnamento

2012-2013	<ul style="list-style-type: none">- Teaching assistant - Department of Physics and Astronomy, University of Padova, Mathematical Analysis- Teaching assistant - Department of Physics and Astronomy, University of Padova, Python course
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Scuole e Workshops

2014	<ul style="list-style-type: none">- 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	<ul style="list-style-type: none">- Workshop on High Performance Scientific Computing, Strategic Research Project AACSE, Department of Information Engineering - Padova, 9 September 2013- PhD Summer School on High Performance Scientific Computing, Strategic Research Project AACSE, Department 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

Altri corsi ed esperienze

2014

Amazon Web Services Cloud School, 24 July 2014, Milano

2007

Certificate of digital data analysis expert (FSE european course)

2004

European Computer Driving Licence (ECDL)

Capacità linguistiche

Italiano (madrelingua), Inglese

Capacità informatiche

OSs

Linux, MacOS, Windows

Linguaggi di programmazione/scripting

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

Analisi dati/visualizzazione

Veusz, Matplotlib/Pylab

Linguaggi di Markup/Web

LaTeX, Markdown, HTML, Javascript

Grafica

Inkscape, Gimp, ImageMagick, Blender

Presentazioni

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

Office/Internet

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

Altro

Git, MongoDB, MySQL, PostgreSQL

Altri interessi

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

Fotografia digitale

Viaggiare

Mapping e manipolazione di geo-data (OpenStreetMap project)

Firma

