

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **SALVADORI MARTINA**

Address

Telephone

E-mail

Nationality

Date of birth

EDUCATION

- Feb 2014 - June 2017 Master degree In Physics of Matter at University of Pisa, Italy
Final dissertation topic: Laser Irradiated Foam Targets: Absorption and Radiative Properties.
Final grade: 108/110
- Sep 2009 - Feb 2014 Bachelor degree in Physics at University of Pisa, Italy.
Final dissertation topic: Laser cooling of an atomic beam: the case of Dysprosium.
Final grade: 91/110
- Sep 2004 - Jun 2009 High school degree at Liceo Scientifico U. Dini , Pisa (italy).
- Jun 2009 Participation at "European Physics Masterclasses 2008".

WORK EXPERIENCE

- Regularly hired for high school level private lessons in mathematics and physics.
- Jun 2012- Sep 2012 Waitress at "Pizzeria L'Oasi" in Fauglia (PI), Italy.

TALKS 7/07/2017: "*Laser Irradiated Foam Targets: Absorption and Radiative Properties.*", Plasma Physics by Laser and Applications 2017, Messina Italy.

PERSONAL SKILLS

MOTHER TONGUE ITALIAN

OTHER LANGUAGES

ENGLISH
Reading skills Excellent
Writing skills Good
Verbal skills Good

LABORATORY SKILLS

During my thesis work I had the chance to acquire some familiarity with:

- Semiconductor detectors, in particular silicon surface barrier detectors and diamond detectors.
- Electronic equipment such as oscilloscopes and function generators.
- Diffraction grating for X-ray spectroscopy.
- Streak Camera imaging for plasma expansion velocity evaluation
- Nomarski interferometer for plasma density profile reconstruction
- Data Acquisition and Manipulation.

COMPUTER SKILLS

- Good knowledge of Microsoft Office and Libre Office suite.
- Basic knowledge of C and Python programming languages.
- Basic knowledge of MATLAB.
- Basic Knowledge of Inkscape
- Good knowledge of SciDAVis.
- Experienced and frequent user of LaTeX.

SOCIAL SKILLS

Predisposition to work in cooperative environment, with people with different mindsets and knowledge backgrounds.

HOBBIES AND OTHER INTEREST

Drawing and photography
Assiduous Board Game player
Travels and foreign cultures

REFERENCES

PROF. DANILO GIULIETTI
(SUPERVISOR)

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Martina Salvadori