

European Curriculum Vitae Format



Personal Informations

Name
Adress
Telephone
Mobile Phone
UNIFE Email
Personal Email
Nationality
Place of Birth
Date of Birth

Michele Astolfi

Education

From-To

Name and Type of Institution

Occupation

Principal Subjects and Skills
Covered

Title of Qualification Awarded
and Evaluation

2003 - 2008

Science High School P. Paleocapa, Rovigo

Student

**Mathematics – Physics – Italian – Story – English -
Philosophy – Biology – Geology – Chemistry**

High School Diploma Traditional - 68/100

From-To

Name and Type of Institution

Occupation

Principal Subjects and Skills
Covered

Title of Qualification Awarded
and Evaluation

2008 - 20014

**University of Ferrara
Faculty of Physics and Astrophysics**

Student

**Mathematical Analysis – Geometry – Physics – Rational
Mechanics – Informatics – Electronics – Chemistry -
Electromagnetism – Astrophysics – Theoretical Physics**

Bachelor Degree - 105/110

From-To

Name and Type of Institution

Occupation

Principal Subjects and Skills
Covered

2015 - 2017

**University of Ferrara
Master's Degree in Physics**

Student

**Physics – Sensor Physics and Laboratory – Microscopy -
Matter Physics (Surface, Semiconductors, magnetism) -**

*Title of Qualification Awarded
and Evaluation*

From-To

Name and Type of Institution

Occupation

*Principal Subjects and Skills
Covered*

*Title of Qualification Awarded
and Evaluation*

From-To

Name and Type of Institution

Occupation

*Principal Subjects and Skills
Covered*

*Title of Qualification Awarded
and Evaluation*

Mother Tongue

Other Languages

Language:

Reading Skills

Writing Skills

Vocal Skills

Language:

Reading Skills

Writing Skills

Vocal Skills

**Adv. Electromagnetism – Analysis – Theoretical Physics -
Complex System Physics and Computational Simulations -
Critical Phenomena Physics**

Master's Degree in Physics - 110L/110

2017 – IN PROGRESS

**University of Ferrara
Department of Physics and Earth Science**

PhD Student

**Nanostructured Sensor Physics – Semiconductor Physics -
Use of Chemoresistive Nanostructured Sensors for
Analysis of Biological Samples and Gases**

Not Yet Obtained

2019 – IN PROGRESS

SCENT S.r.l.

Lone Administrator

Corporate Administration

Italian

English – Latin

English

Excellent

Good

Good

Latin

Elementary

Elementary

Elementary

Social Skills and Competences

Living and working with other people, in multicultural environments, in positions where the communication is important and situations where teamwork is essential

Personal Skills and Competences

Acquired in the course of life and career, but not necessarily covered by formal certificates or diplomas

Organization Skills and Competences

Coordination and administration of people, projects and budgets; at work, in voluntary work (ex. culture and sport) and at home

Technical Skills and Competences

Computer, specific devices, etc

Artistic Skills and Competences

Music, Writing, Drawing, etc

Other Skills and Competences

Competences not listed above

Driving License

Extremely of company and sociable, capable to work with other people or alone.

Self-Confident and positive person with a good operative autonomy and decisional power.

Had played guitar for 10 years and have participated to various musical bands, making a great number of live concerts.

Participated to three different canoe-kayak teams, performing this sport at high levels.

Practiced 10 years of martial arts with good results.

Good ability in welding activity, realizing gates, canopy and other iron artifacts.

Good ability to create and modify electrical installations.

Total coordination and management of the work entrusted to me, conducting the experiments leading to experimental results (presented in the thesis and not only) and data analysis. All of this having had good freedom on the laboratory investigation methods.

Habitual use of the computer: Internet with every kind of browser, Email, Simulation programs, calculation data sheets (Numbers, Excel, Google Sheets), Graphing programs (Easy Plot, Matplotlib, Graph, Gnuplot, Origin) .

Excellent knowledge of Windows OS, Excellent knowledge of Mac OS and Good knowledge of Linux OS.

Excellent knowledge of whole Microsoft Office Suite (Word, Excel, Power Point) .

Excellent writing skills via keyboard and excellent use of mouse in both personal computer and notebook.

Excellent practical scientific knowledge, developed in physics, electronic and biological laboratories (Gas Sensors, Optical properties of matter, Microscopy, Dynamic physics, Electromagnetism, Biophysics, Interaction radiation-matter, Semiconductors, Magnetism, Analog and Digital electronics) .

Good knowledge in C and Python programming, basic knowledge in Java and web programming.

Followed private Lectures of electric and acoustic guitar (8 years) .

Gave lessons of Electric and Acoustic Guitar (3 years) .

Good ability on writing scientific texts and abstracts.

Good ability to help people, explaining critical or unknown concepts.

Driving License B Category

<p>Additional Informations</p>	<p><i>Ferrara School of Physics Award 2017 (Excellence Certificate)</i></p> <p><i>Educational Tutoring in Physics II – degree course in Geology (2018/2019)</i></p> <p><i>Received Scholarship “Mobilità Lunga 2018 (UNIFE)” to work and collaborate 1 month at CEIT-IK4 Research Institute in San Sebastian - Donostia (Spain), under the supervision of Prof. Gemma Garcia Mandayo.</i></p> <p><i>Received Scholarship “Mobilità Lunga 2019 (UNIFE)” to work and collaborate 1 month at University of Silesia in Gliwice (Poland), under the supervision of Dott. Monika Kwoka.</i></p>
<p>Conference Abstracts, Posters and Papers</p>	<p>Abstract conference SEIA 2017 (Moscow): <i>N. Landini, G. Anania, M. Astolfi, S. Gherardi, V. Guidi, G. Rispoli, G. Zonta and C. Malagù; “Nanostructured Chemoresistive Sensors Study on Cell Metabolites from Healthy and Immortalized Cells”.</i></p> <p>Poster conference IMCS 2018 (Vienna): <i>M. Astolfi, G. Anania, M. Benedusi, S. Gherardi, V. Guidi, N. Landini, C. Palmonari, G. Rispoli, P. Secchiero, V. Tisato, S. Gallo, M. Valt, G. Zonta, C. Malagù; “Chemoresistive Sensors for Cancer Pre-Screening in Human Tissue”.</i></p> <p>Poster conference Gospel 2019 (Ferrara): <i>M. Astolfi, G. Zonta, N. Landini, S. Gherardi, G. Rispoli, G. Anania, M. Benedusi, V. Guidi, C. Palmonari, P. Secchiero, V. Tisato, M. Valt, C. Malagù; “Chemoresistive Nanostructured Sensors for Tumor Pre-Screening”.</i></p>

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae, in base all'art. 13 del D. Leg. 196/2003

Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università di Ferrara.