



Europass Curriculum Vitae

Personal information

First name / Surname **Andrea Pestarino**

Work experience

Dates	Dec 2018 – today
Occupation or position held	Head of Innovation for Energy
Main activities and responsibilities	In 2018 I was appointed as Head of the Innovation for Energy Team and I became the responsible of all R&D co-funded projects in the Energy Business Unit. The team counts on 13 resources, with technical and administrative competences.
Name and address of employer	RINA Consulting S.p.A., Via Cecchi 6, Genova, Italy
Dates	Dec 2017 – 2018
Occupation or position held	Senior Business Manager
Main activities and responsibilities	In 2017 I was appointed as responsible for Innovation Projects in the Energy Business Unit. My role is mainly related to the development of new services and digital tools for tomorrow's energy scenario: increased efficiency, decarbonisation, smart grid management. I'm also managing services and projects related to more strategic goals, including the definition of roadmaps for planning and implementing investments to upgrade and renew the energy infrastructures and value chain, from production to consumption, through distribution. I'm also managing the internal task-force dedicated to the development of new digital services in the field of energy, such as big data analytics, predictive maintenance tools, grid management, digital twins. .
Name and address of employer	RINA Consulting S.p.A., Via San Nazaro 19, Genova, Italy
Type of business or sector	Engineering Consultancy
Dates	Dec 2015 – 2017
Occupation or position held	Business Development Manager
Main activities and responsibilities	I have been appointed Business Development Manager for the division of Materials, Technology and Innovation in late 2015. My duties are mainly related to the creation of new business: the identification of new customers, the set-up of new offering, the scouting of new emerging technologies and digital tools, the technical support to spin-offs from mother-company and the management of the staff of the Business Management Group. During this period I've worked with the major international donors (such as Worlds Bank and EU Commission), for the set-up of new projects in the field of design, Technology and Business Intelligence, Sustainable Engineering.
Name and address of employer	RINA Consulting S.p.A., Via San Nazaro 19, Genova, Italy
Type of business or sector	Engineering Consultancy
Dates	June 2008 – Dec 2015
Occupation or position held	Unit Manager

Main activities and responsibilities	I spent almost seven years of my career in D'Appolonia in managing the Unit of Innovation and Product development. The unit was initially formed by 8 people but, thanks to a difficult but successful growth, the number of staff increased to 22. I was responsible for the budget of the unit (around 2.5M€), its planning and strategy to achievement, for the staff but I was also involved in the main technical activities. In particular, I was involved in both industrial consultancy projects and European co-funded research projects (especially in FP7-SME and FP7-NMP-FoF programs). When I acted as project manager, I was responsible of the overall performance of project, including planning, staff management, costs monitoring and deadlines scheduling. In particular, within industrial research projects I was often responsible of specific technical tasks, namely: environmental impact and sustainable technologies, automation & machine control ICT-enabled modelling and simulation, S/T scenario analysis, technology Intelligence, Inventive Problem solving, CAD design and machine design, IPR analysis and IPR protection strategy. Most of the projects I coordinated included tasks of Intellectual Property Management: thanks to this, I increased my knowledge in the field of IP protection (in particular patents and trade marks) and its exploitation, through the creation of Business Plan and support to the development of IP exploitation contracts (e.g. licensing, shared IP...). I've also developed an important personal network of professionals, in particular engineers and lawyers, working in the field of IP.
Name and address of employer	D'Appolonia S.p.A., Via San Nazaro 19, Genova, Italy
Type of business or sector	Engineering Consultancy
Dates	November 2006 – May 2008
Occupation or position held	Production Manager
Main activities and responsibilities	I was responsible of the overall production of the factory, including production planning, internal and external logistics, management of suppliers. I was also in charge of managing the research projects, especially in the field of aluminium profiles structures and tensioned structures (light metal alloys+PVC).
Name and address of employer	R.G.R. S.p.A., Via Manuzio 33, Genova, Italy
Type of business or sector	Production of tensioned structures
Dates	January 2005 – October 2006
Occupation or position held	Technical Trainer
Main activities and responsibilities	The main role was the organization and management of training sessions for technical staff on new technologies and on new hybrid car models. The training courses were organized twice a month and were open to technical staff from the Italian network of dealers. I was in charge for defining the training programme, to prepare the training materials and to perform training lectures. A further activity was the technical support and research on recall campaign and the support in the homologation phase of new models.
Name and address of employer	Honda Automobili Italia S.p.A., Via Fermi 5, Verona, Italy
Type of business or sector	Automotive
Dates	June 2004 – November 2004
Occupation or position held	Master thesis researcher
Main activities and responsibilities	The activities performed were related to the master thesis "Statistical scatter in Volvo production vehicles". Through the use of multichannel acquisition instruments (microphones and accelerometers) I had to collect data on noise and vibrations on heavy vehicles, in the production line. The objective of this data analysis was to find out a relation between the statistical scatter of data and the possible affections and errors during the assembly process.
Name and address of employer	Volvo Trucks, Gropegårdsgatan, SE-405 08 Göteborg., Sweden
Type of business or sector	Automotive
Dates	2002 – June 2003
Occupation or position held	Junior designer
Main activities and responsibilities	Design of structures and components, including power systems for automation of tensioned structures.

Name and address of employer R.G.R. S.p.A., Via Manuzio 33, Genova, Italy

Type of business or sector Production of tensioned structures

Education and training

Dates 1997-2004

Title of qualification awarded Mechanical Engineering Master Degree

Principal subjects/occupational skills covered My educational background is mechanical engineering, mechanical design and CAD instruments, power generation plants and technologies. During the course of study I specialized in industrial machinery and terrestrial vehicles and, in particular, on the interaction between machines and environment, pollution measuring methods and technologies for decreasing pollutant agents. I also specialized in modeling and simulation, as well as in robotics and automation of production systems.

Name and type of organisation providing education and training Università degli Studi di Genova – Linköping Universitet

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

Understanding

Speaking

Writing

European level ()*

Listening

Reading

Spoken interaction

Spoken production

English

Fluent

Fluent

Fluent

Fluent

Fluent

French

Fluent

Fluent

Fluent

Fluent

Good

Spanish

Good

Good

Good

Good

Good

Swedish

Basic

Basic

Basic

Basic

Basic

(*) *Common European Framework of Reference for Languages*

Organisational skills and competences

As Project Manager, I'm currently exploiting my skills in the daily work organization and in the medium-long term planning. As Unit Manager, I am also responsible for the overall performance of the unit (13 persons) both from technical and financial point of view.

Technical skills and competences

FP7 project management

- Re-Wise: Contract No.: EIE/07/032/SI2.466789; 2007-Duration: 30 months
- Nu-Wave: Contract No.: 218479; 2009-Duration: 36 months
- Lion-TeX: Contract No.: FP7-SME-2010-1-262600; 2010-Duration: 24 months
- HIPR: Contract No.: 314522; 2012-Duration: 36 months
- FORCE7: Contract No.: 315477; 2013-Duration: 24 months

H2020 project management

- SUNHORIZON: Contract No.: 818329; 2018-2022, Budget: € 11 576 199,15
- SPOTLIGHT: Contract No.: 101015960; 2021-2023, Budget: € 5 604 958,75
- HAPPENING: Contract No.: 957007; 2020-2024, Budget: € 2 955 700
- AUTODAN: Contract No.: 101000169; 2020-2024, Budget: € 5 675 186,25
- ENGIMMONIA: Contract No.: 955413; 2021-2025, Budget: € 9 500 000

Innovate UK project management

- MARICUBE: Contract No.: 101000169; 2020-2022, Budget: £250,000
- Contactless Inspection: Contract No.: 56371; 2020-2021; Budget: **£74.675**

International Tenders - project management:

Design for Enterprises (www.designforenterprises.eu): delivery of training courses on industrial design and design-driven innovation. Tender issued by EASME (Executive Agency for SMEs)

Training and workshops organization and implementation

I've always been involved both in classroom lectures/training and workshops in events. These competences come from the past experience in automotive, as engineering trainer of technical staff, and from the experience in Design for Enterprises project, where I organized and implemented +50 training courses on design and innovation in +30 countries.

In most of the EU project I've been involved, I took the responsibility for stakeholders engagement and workshop organization.

Mechanical engineering skills: CAD design and FEM analysis. Machine design and mechanical evaluation of systems. Basic electronics for monitoring of complex systems (e.g. machines, cars).

Competences in technical scenario analysis: IPR and Scientific literature analysis, Technology trends identification;

Competences in industrial Innovation support: IPR management, Industrial automation, robotics, material selection, test campaign on prototypes, Mechanical design, ergonomics;

Other competences:

- Additive Manufacturing (3D printing) expert;;
- KUKA robot programmer, training course c/o KUKA Italy (2009);
- Member of the Association of Engineers (since 2005);
- Cars homologation procedure expert;