



## Curriculum Vitae



September 2020

### Personal information

First name / Surname

**SERGIO LUZZI**

Telephone

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Email

sergio.luzzi@vienrose.it, sergio.luzzi@unifi.it

Nationality

Italian

### Work experience

Dates

1992 - today

Name and address of employer

**Vie en.ro.se. Ingegneria srl, Florence, Italy**

Type of business or sector

Vie en.ro.se. Ingegneria S.r.l. is a high level consultancy firm (ISO 9001:2008 certified), specialized in environmental and civil engineering, occupational and environmental hygiene, with wide and long lasting experience in environmental, building and room acoustics; occupational and environmental health and safety, sustainable development and management systems. VIE EN.RO.SE. has developed a relevant international experience, leading or participating to EU funded projects, and giving widespread national and international consultancies in collaboration with universities and research institutes.

Occupation or position held

President, Technical Director

Dates

2005 - today

Name and address of employer

**University of Florence - Dept. of Occupational Medicine, Florence Italy**

Type of business or sector

Education and Research

Occupation or position held

Adjunct Professor - Course "Risks from Physical Agents in workplaces"

Dates

2005 - today

Name and address of employer

**University of Florence - Dept. of Industrial Engineering, Florence Italy**

Type of business or sector

Education and Research

Occupation or position held

Adjunct Professor - Course "Environmental Acoustics" – since 2018

Course "Forensic Acoustics" and "Noise and vibrations in working places" in the course post-degree for Acoustic Technicians

Dates

2008 – 2013

Name and address of employer

**Politecnica Ingegneria e Architettura srl – Viale Galilei 220, Modena, Italy**

Type of business or sector

Infrastructure and Architecture Planning and Design

Occupation or position held

Associate – Main expert in Acoustics Planning and Design

Dates

2012 - today

Name and address of employer

**Ural State University USURT Ekaterinburg - Dept. of Technosphere Safety**

Type of business or sector

Education and Research

Occupation or position held

Honorary Visiting Professor - Course "Environmental Acoustics - Noise from Transport"



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| <p><i>Dates</i><br/><i>Name and address of employer</i><br/><i>Type of business or sector</i><br/><i>Occupation or position held</i></p> | <p>2013 - 2015<br/><b>Royal College of Art – London</b><br/>Postgraduate Education and Research<br/>Visiting Lecturer – School of Architecture</p>  |                      |                 |                |
| <p><i>Dates</i><br/><i>Name and address of employer</i><br/><i>Type of business or sector</i></p>  | <p>2014 - today<br/><b>UNISER – Polo Universitario di Pistoia</b><br/>Education and Research<br/>Director of course “Acoustics and Control of Transport Noise”</p>  |                      |                 |                |
| <p><b>Education and training</b></p>   | <p>October 1989 - University of Florence - M. Degree in Electronic Engineering<br/>November 1989 – University of Padua - State Exam for the Profession of Engineer<br/>April 1991 – University of Florence - 3 years post doc Scholarship in “Environmental modeling of the Arno river basin”<br/>May 1998 – Admission as Competent Technician in Acoustic in Tuscan Region Expert List<br/>May 1999 – Registration in Technical Consultant list for Court of Florence<br/>April 2003 - 3<sup>rd</sup> Level Expert Certification in acoustic-sound-vibrations<br/>December 2018 – Registration in ENTECA national database of Competent Technicians in Acoustic</p>  |                      |                 |                |
| <p><b>Professional skills, experiences and competences</b></p>   | <p>Project Manager and Coordinator in professional services for complying with limits and regulation required by European and National legislations in the above mentioned fields and in Harmonization of EU and International Standards.<br/>Responsible of over 500 projects in the field of environmental engineering, with particular expertise in the following fields: environmental acoustics, building and room acoustics, occupational hygiene, OHS and EHS solutions.</p> <p>Ad hoc expert of EU URBACT of environmental issues<br/>Scientific and Technical Director of EU funded project: IPA2009 OSH EASTNET.<br/>Technical Project Manager of EU funded project: LIFE+2008 HUSH.<br/>Scientific Director of OSHNET SCHOOL for High certified education in Occupational Hygiene, follow up of EU OSH EASTNET project, from 2011.<br/>Technical Manager of EU funded LIFE+2010 QUADMAP project and EU funded LIFE 2015 MONZA.<br/>Product Manager of Documenta Acustica, information and distribution product of the European Acoustics Association.<br/>General Co-Chairman of the International Congress on Sound and Vibration held in Florence in 2015, organized by IIAV (International Institute of Acoustics and Vibration) and AIA (Acoustical Society of Italy) in collaboration with University of Florence (DIEF) and CNR (IMAMOTER Institute).</p> <p>Among the fields of direct expertise: Noise measurements and monitoring. Environmental impact of Noise, models for prediction and assessments of noise in complex scenarios. Urban Plans. Acoustic monitoring and classification in city plans and buildings. Noise Mapping and Action Planning. Plan of Transports. Actions and recovery plans in industrial areas. Environmental assessment and mitigation plans for roads and railways. Solutions for mitigation of railway noise, traffic noise and noise in construction sites. Action plans for improving quality of life in urban areas. Occupational noise assessment and design of solutions for noise mitigation in workplaces. Urban Soundscapes and Landscapes design.</p> <p>Author of books, editor and co-editor of several congress books and proceedings in the field of applied acoustics, noise control and occupational hygiene, including:</p> <ul style="list-style-type: none"> <li>- "Living and working in safety and health" (5 editions), "Professional Techniques" 2 vol., "Electrical Engineering and Electronics" 2 vol., all published by Ed. San Marco (Bergamo).</li> <li>- “Acoustic performance of low noise asphalts in urban scenarios” and “Use of recycled rubber in Buildings: Acoustic, Thermal and Mechanical behavior” (3 voll), published by Ecopneus (Milan).</li> <li>- “Forensic Acoustic” published by ETS (Pisa) in 2018</li> </ul> <p>Author of more than 200 scientific papers published in scientific journal and congress proceedings.</p> |                      |                 |                |
| <p><i>Mother tongue</i></p>  | <p><b>Italian</b></p>   |                      |                 |                |
| <p><i>Other languages</i><br/><i>Self-assessment</i></p>   | <table border="0"> <tr> <td style="text-align: center;"><b>Understanding</b></td> <td style="text-align: center;"><b>Speaking</b></td> <td style="text-align: center;"><b>Writing</b></td> </tr> </table>   | <b>Understanding</b> | <b>Speaking</b> | <b>Writing</b> |
| <b>Understanding</b>   | <b>Speaking</b>   | <b>Writing</b>       |                 |                |

|                | Listening | Reading   | Spoken interaction | Spoken production |           |
|----------------|-----------|-----------|--------------------|-------------------|-----------|
| <b>English</b> | Excellent | Excellent | Excellent          | Excellent         | Excellent |
| <b>French</b>  | Basic     | Basic     | Basic              | Basic             | --        |
| <b>Spanish</b> | Basic     | Basic     | Basic              | Basic             | Basic     |

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| <b>Organisational skills and competences</b> | Member, with chair roles in numerous scientific societies since 1998, chairman and member of scientific and organizing committee of several National and International conferences and events from 1998. Project leader, manager and supervisor in international research projects, in organization and management of congress, structured sessions, workshops, working groups and other scientific initiatives. Responsible manager in national and international consultancies. Invited lecturer and invited speaker at various national and international conferences on Acoustics, Noise Control, Occupational Hygiene.  |
| <b>Technical skills and competences</b>      | In-depth knowledge and competence in the fields of measurement and monitoring systems for EHS and OHS, specific software for data processing and modeling environmental noise and other physical agents, tools for mitigation design in environmental, building and room acoustics.<br>In-depth knowledge and competence in application of EU Directives, International and National Legislation and Regulations, National and International standards, methods and best practices, in the fields of Occupational and Environmental Hygiene, Occupational health and Safety.   |
| <b>Artistic skills and competences</b>       | Acting, Singing (Choir), Music (Guitar), Writing   |
| <b>Driving licence</b>                       | Level B - Italian  |
| <b>Additional information</b>                | Member of the Board of Directors of IIAV (International Institute of Sound and vibration) since 2017<br>Member of the Executive Council of EAA (European Acoustical Association) from 2008<br>Member of the National Board of AIA, the Italian Society of Acoustics from 2008 to 2014<br>Member of the National Board of AIA GAL (Group Acoustics and Vibration in Workplaces) from 2009<br>Member of the National Board of AIDII, the Italian Association of Occupational Hygienists from 2011<br>President of AIDII-TER Section from 2007 to 2011<br>Coordinator of Scientific and Technical Committee on Acoustics Sound and Vibrations of AIAS, Italian Associations of Consultants in Environment and Safety from 2010<br>Member of the Working Group Noise of the Eurocities network from 2008<br>Coordinator of the Acoustics Group of the Environmental Commission of the Association of Engineers of Florence from 1999<br>Member of the board of Collegio degli Ingegneri of Tuscany from 2014<br>Chairman of the Acoustic Commission and Pricing Committee of Engineers Bulletin journal from 2006<br>Chairman of the Acoustics Commission of Federation of Orders of Engineers from 2014<br>Registered Technical Consultants for Florence Civil Court from 2001<br>Member of the Italian Association of Experts for quality of Court Consultancy from 2012 |

Self-certification and declaration in lieu of affidavit pursuant to Presidential Decree 445/28.12.2000

The undersigned SERGIO LUZZI born in Florence on 01.11.1958, residing in Florence in Via STIBBERT n.1, aware of the criminal liability that may be encountered in case of false declarations, pursuant to and by effect of art. 76 of Presidential Decree 445/2000 and under his own responsibility declares, pursuant to art. 46 and 47 of Presidential Decree 445/2000 as disclosed in this CURRICULUM VITAE

The undersigned authorize the processing of personal data, on based of UE Regulation 2016/679 "General Regulation of Data Protection"

Florence, September 2020

**Prof. Ing. Sergio Luzzi**

