

PERSONAL INFORMATION

Francesco Santoro

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-  www.santoronet.it
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Gender M | Date of birth 07/04/1967 | Nationality Italian

WORK EXPERIENCE

-
- May 2 2022
present

**Professor
(Agricultural mechanics)**
Department of Agricultural and Environmental Science
University of Bari Aldo Moro - www.uniba.it
Via Giovanni Amendola, 165/A – 70126 Bari (Italy)

 - Fundamental and advanced research
Fundamental/main courses professor

Sector/Activity Agricultural mechanics and mechanization (olive oil production, tillage, etc.)
Precision agriculture
Work safety and health in agriculture
 - March 16 2001
May 1 2022

**University research scientist
(Agricultural mechanics)**
Department of Agricultural and Environmental Science
University of Bari Aldo Moro - www.uniba.it
Via Giovanni Amendola, 165/A – 70126 Bari (Italy)

 - Fundamental and advanced research
 - Fundamental/main courses professor

Sector/Activity Agricultural mechanics and mechanization (olive oil production, tillage, etc.)
Precision agriculture
Work safety and health in agriculture
 - January 01 1995
March 15 2001

**Fixed-time university research scientist
(Applied geology / Geotechnical engineering)**
•Department of Civil, Environmental, Land, Building Engineering and Chemistry (formerly Institute of Applied Geology and Geotechnics)
Polytechnic University of Bari - www.poliba.it
Via Edoardo Orabona, 4 – 70125 Bari (Italy)

 - Fundamental and advanced research
 - Workshop professor

Sector/Activity Land management and safeguard (slope stability, etc.)
Geotechnical engineerig (Foundations, tunnels, dams, etc.)
 - July 17 1995
present

Self-employed engineer

 - Preliminary, executive and final designs
 - Project supervision

Sector/Activity Land management (Slope stability, etc.)
Geotechnical constructions (Shallow and deep foundations, retains, etc.)
Concrete buildings
Steel buildings
Telecommunication installations
Civilian and industrial electrical installations
Civilian and industrial thermal installations



EDUCATION AND TRAINING

- 1999

PhD in Geotechnical Engineering
 University of Ancona (Italy)

QE Q 8
- 1995

Engineer qualification
 Polytechnic University of Bari
- 1994

Master's degree in civil engineering (Building-Structural)
 Polytechnic University of Bari

QE Q 7
- 1985

Scientific high school diploma
 Scientific high school Enrico Fermi - Bari (Italy)

QE Q 6

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------------------------|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C1 | C2 | C1 | C2 | C2 |
| First Certificate English | | | | | |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills ▪ Good communication skills get in long-time didactic experience

Organisational / managerial skills ▪ Excellent organisational, coordination and management skills in productive and working team

Job-related skills ▪ Excellent problem-solving capabilities

Digital skills

| SELF-ASSESSMENT | | | | |
|------------------------|-----------------|------------------|-----------------|-----------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| Proficient user | Proficient user | Proficient user | Proficient user | Proficient user |

Levels: Basic user - Independent user - Proficient user
 Digital competences - Self-assessment grid

- Excellent user of office software suites (word-processing, spreadsheet, slide-show)
- Excellent user of bi- and tri-dimensional CAD software
- Good user of image processing software
- Excellent user of programming languages BASIC, Pascal, Delphi, C++, VisualBasic .net, VisualC# .net, VisualC++ .net, HTML; ASP, VBScript, JavaScript
- Good user of structural and mechanical design software



FURTHER INFORMATION

Driving licence Mototbike and cars driving licence

- Publications
 - Projects
 - Conferences
 - Workshops
 - Grants and awards
- Author and/or co-author of 100 printed scientific of which 59 “Elsevier Scopus” and/or “Clarivate Analytics Web of Science” indexed
 - Co-author of a monography
 - Elected member of the Italian National University Council (CUN)
 - Member of the Italian Association of Agricultural Engineers (AIIA)
 - Member of Scientific Committee in more than 20 national and international conferences
 - Speaker and/or invited speaker in more than 40 national and international conferences
 - Teacher in several European and extra-European universities within specialist courses and/or workshops

ATTACHMENTS

- Scientific publications list

Bari (Italy), May 2, 2022

Francesco Santoro
