

# ANTONIO ROBERTO

PH.D. STUDENT

## EXPERIENCES

- 12/2018  
12/2019** ● **Research scholarship**  
University of Salerno  
Sound Event Recognition by using a Deep Learning approach. 📍 Salerno (Italy)
- 09/2019** ● **Local Committee**  
18th International Conference on Computer Analysis of Images and Patterns (CAIP). 📍 Salerno (Italy)

## RECENT PUBLICATIONS

- 01/2021** ● **DENet: a deep architecture for audio surveillance applications**  
2020, Journal of Neural Computing and Applications - Springer.
- 01/2020** ● **A deep convolutionary network for automatic detection of audio events**  
2020, 3rd International Conference on Applications of Intelligent Systems.
- 10/2019** ● **Emotion analysis from faces for social robotics**  
2019, IEEE International Conference on Systems, Man, and Cybernetics.

## EDUCATION

- 12/2019  
Now** ● **Ph.D. - Information Engineering**  
University of Salerno 📍 Salerno (Italy)
- 03/2020  
06/2020** ● **English Course**  
University of Salerno 📍 Salerno (Italy)  
Level: C1
- 09/2018  
12/2018** ● **Erasmus Experience - Final Master Thesis**  
Rijksuniversiteit Groningen 📍 Groningen (Netherlands)  
Application of Machine Learning and Signal Processing techniques to Financial Time Series forecasting by using Python and ScikitLearn.
- 10/2016  
12/2018** ● **Master Degree - Computer Engineering**  
University of Salerno 📍 Salerno (Italy)  
Degree grade: 110/110L
- 07/2016  
08/2016** ● **International English Course**  
Education First 📍 Sant Julian (Malta)  
Level: B1
- 09/2013  
10/2016** ● **Bachelor Degree - Computer Engineering**  
University of Salerno 📍 Salerno (Italy)  
Degree grade: 107/110



## PERSONAL INFO

📍 Italy  
🎂 17/11/1994

## CONTACT INFO

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🌐 <https://goo.gl/xuuJTv>  
🔗 robertanto

## LANGUAGES

Italian  
English

## SOFT SKILLS

Fast Learning  
Problem-solving  
Projects designing and planning  
Teamwork - Team Leadership

## PROGRAMMING LANGUAGES

Python  
R  
Java - C

## FRAMEWORKS

PyTorch/ PyTorch Geometric  
ScikitLearn/ Tensorflow/ Keras  
Opencv/ Apache Spark

## EXTRACURRICULARS

Student representative  
Saxophonist in a music group

*For more information about my experiences and my projects look at my LinkedIn profile!*