



## Alessia Palleschi

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🌐 <https://alessia-palleschi.github.io>

in alessia-palleschi

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📄 Alessia-Palleschi

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### CURRENTLY

November 2019 - Today

#### PHD in Engineering in Computer Science

Sapienza, University of Rome, Rome, Italy  
Visual Analytics focusing on Multilayer Network and Network Medicine  
**Language:** English

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### WORK EXPERIENCE

February 2019- October 2019

#### Research fellow

Sapienza University of Rome, Rome, Italy  
• Visual analytics

2016–2018

#### Computer Programmer

Technosmart Europe srl., Rome, Italy  
• Management of the database  
• Help with the analysis of researchers with IT technologies

January 2016 – June 2016

#### Stage for the bachelor degree

Technosmart Europe srl., Rome, Italy  
• Creation of an android app for monitoring the birds colony  
• Creation and management of the database

#### Web developer

Rome, Italy  
• Development of web sites using Joomla and Wordpress

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### EDUCATION

November 2019 - Today

#### PHD in Engineering in Computer Science

Sapienza, University of Rome, Rome, Italy  
Visual Analytics focusing on Multilayer Network and Network Medicine  
**Language:** English

2016 – 2018

#### Master's degree in Engineering in Computer Science

Sapienza, University of Rome, Rome, Italy  
**Mark:** 110/110 cum laude  
**Thesis title:** Consensus Clustering Through Progressive Visual Analytics  
**Language:** English

2012 – 2016

#### Bachelors' degree in Engineering in Computer Science

Sapienza, University of Rome, Rome, Italy  
**Mark:** 94/110  
**Thesis title:** Nest count un'applicazione per la raccolti di dati sugli uccelli marini  
**Language:** Italian

2007–2012

#### Scientific Liceum Diploma

Liceo Scientifico Statale Aristotele, Rome, Italy  
**Mark:** 100/100  
**Language:** Italian

## PUBLICATION

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2021

- [Best Poster Award] A. Palleschi and M. Angelini, "**NetLas: Toward an integrated atlas for exploration and analysis of network medicine data**", at 11th EG Workshop on Visual Computing for Biology and Medicine, 2021,
- M. Angelini, G. Blasilli, S. Bonomi, E. De Paoli, S. Lenti, A. Palleschi and G. Santucci "**BUCEPHALUS: a BUssiness CEntric cybersecurity Platform for proActive anaLysis Using visual analyticS**" IEEE Symposium on Visualization for Cyber Security (VizSec)
- M. Angelini, G. Blasilli, S. Lenti, A. Palleschi and G. Santucci, "**Effectiveness Error: Measuring and Improving RadViz Visual Effectiveness,**" in IEEE Transactions on Visualization and Computer Graphics, doi: [10.1109/TVCG.2021.3104879](https://doi.org/10.1109/TVCG.2021.3104879)

2020

- [Honorable Mention] M. Angelini, G. Blasilli, S. Lenti, A. Palleschi and G. Santucci, "**CrossWidgets: Enhancing Complex Data Selections through Modular Multi Attribute Selectors**", In Proceedings of International Conference on Advanced Visual Interfaces, 2020 [10.1145/3399715.3399918](https://doi.org/10.1145/3399715.3399918)
- E. Spanakis, S. Bonomi, S. Sfakianakis, G. Santucci, S. Lenti, M. Sorella, F. Tanasache, A. Palleschi, C. Ciccotelli, V. Sakkalis, S. Magalini, "**Cyber-attacks and threats for healthcare - a multi-layer thread analysis**", 2020. 5705-5708. doi: [10.1109/EMBC44109.2020.9176698](https://doi.org/10.1109/EMBC44109.2020.9176698)

2019

- A. Palleschi and M. Crielesi, "**A Visual Analytics System of Data Gathered from Colonial Seabirds,**" 2019 23rd International Conference Information Visualisation (IV), Paris, France, 2019, pp. 224-227, doi: [10.1109/IV.2019.00045](https://doi.org/10.1109/IV.2019.00045).
- M. Angelini, G. Blasilli, S. Lenti, A. Palleschi and G. Santucci, "**Towards Enhancing Rad-Viz Analysis and Interpretation,**" 2019 IEEE Visualization Conference (VIS), Vancouver, BC, Canada, 2019, pp. 226-230, doi: [10.1109/VISUAL.2019.8933775](https://doi.org/10.1109/VISUAL.2019.8933775).
- G. Blasilli, S. Lenti and A. Palleschi, "**CrossWidget: a D3.js Plugin to Support Multiple Scented Cross Filtering Activities,**" EuroVis 2019 - Posters, Porto, Portugal 2019, doi: [10.2312/eurp.20191131](https://doi.org/10.2312/eurp.20191131)

## COMPUTER SKILLS

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**Programming Languages:** Java, JavaScript, d3.js, HTML, CSS, Python, C, C++, PHP  
**Database:** SQL Lite, MySQL, SQL language  
**Software design:** UML Diagrams  
**Office Automation:** Microsoft Word, Latex, Microsoft PowerPoint, Microsoft Excel  
**Known IDE:** Eclipse, Netbeans, Android Studio, Visual Studio Code  
**Graphics and Multimedia:** The Gimp, Camtasia, Adobe Photoshop, Adobe Illustrator  
**Operating Systems:** macOS, Unix, Windows

## LANGUAGES

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**Italian:** mother language  
**English:** intermediate  
**French:** basic