Ai fini della pubblicazione in ottemperanza all'art 15 del D. Lgs. 33/2013

GRAZIANO BLASILLI

👤 Personal Information

First Name	**GRAZIANO**
Last Name	**BLASILLI**
ORCID	https://orcid.org/0000-0003-3339-6403
Google Scholar	https://scholar.google.it/citations?user=DaXZ6acAAAAJ
Scopus	https://www2.scopus.com/authid/detail.uri?authorId=57202603687

🎓 Education

2022 — **Ph.D. in Engineering in Computer Science**
Sapienza Università di Roma, Rome Italy

Thesis:	Cyber Threats Management using Visual Analytics
Advisor:	Prof. Giuseppe Santucci
Reviewers:	Prof. Chris Bryan and Prof. Jörn Kohlhammer
Final grade:	Excellent

2017 — **M.Sc. in Engineering in Computer Science**
Sapienza Università di Roma, Rome Italy

Thesis:	VULNUS: a Visual Analytics solution for network security vulnerability analysis
Advisor:	Prof. Giuseppe Santucci

2012 — **B.Sc. in Engineering in Computer Science (Ingegneria Informatica)**
Sapienza Università di Roma, Rome Italy

Thesis:	Visual representation of the proximity graph
Advisor:	Prof. Andrea Vitaletti

💼 Experience

2023 Apr – Present — **Visiting Researcher**
Khoury College of Computer Sciences
Northeastern University, Boston USA

Coordinator:	Prof. Enrico Bertini

2022 Aug – Present	**Post-doctoral Research Fellow** Assegno di ricerca, Bando AR 13/2022 – SSD ING-INF/05
	Department of Computer, Control, and Management Engineering "Antonio Ruberti"
	Sapienza Università di Roma Rome Italy
	SMALL CAPS COORDINATOR: Prof. Massimo Mecella

2022 Aug – Present **Post-doctoral Research Fellow** Assegno di ricerca, Bando AR 13/2022 – SSD ING-INF/05
Department of Computer, Control, and Management Engineering "Antonio Ruberti"
Sapienza Università di Roma Rome Italy

COORDINATOR: Prof. Massimo Mecella

2018 Nov – 2022 May **Ph.D. Student in Engineering in Computer Science** – Cycle 34
Department of Computer, Control, and Management Engineering "Antonio Ruberti"
Sapienza Università di Roma Rome Italy

ADVISOR: Prof. Giuseppe Santucci

2018 Aug – 2018 Oct **Post-graduate Research Fellow** Bando BSR 4/2018 – SSD ING-INF/05
Cyber Intelligence and Information Security (CIS)
Department of Computer, Control, and Management Engineering "Antonio Ruberti"
Sapienza Università di Roma Rome Italy

COORDINATOR: Prof. Giuseppe Santucci

⌨ TEACHING

AY 2021-2022 **Seminar** on "*Visual Analytics techniques for network security*" ($\sim$ 4 hours) inside the course of "*Visual Analytics*".
M.Sc. in Engineering in Computer Science, Sapienza Università di Roma

AY 2020-2021 **Seminar** on "*Visual Analytics techniques for network security*" ($\sim$ 4 hours) inside the course of "*Visual Analytics*".
M.Sc. in Engineering in Computer Science, Sapienza Università di Roma

AY 2019-2020 **Seminar** on "*Visual Analytics techniques for network security*" ($\sim$ 4 hours) inside the course of "*Visual Analytics*".
M.Sc. in Engineering in Computer Science, Sapienza Università di Roma

★ SCIENTIFIC ACHIEVEMENTS

AWARDS

2020 **Best Paper Honorable Mention** for publication "*CrossWidgets: Enhancing Complex Data Selections through Modular Multi Attribute Selectors*" [C6], at *International Conference on Advanced Visual Interfaces* (AVI)

2018 **Best Paper Award** for publication "*ROPMate: Visually Assisting the Creation of ROP-based Exploits*" [C2], at *2018 IEEE Symposium on Visualization for Cyber Security* (VizSec)

Bibliometric information

The following table reports bibliometric information about all the peer-reviewed publications, updated up to July 7, 2023:

		Google Scholar	Scopus
Publications	*Total*	15	12
	Journal	4	4
Citations	*Total*	110	53
	Average*	7.33	4.41
Impact Factor	*Total***	17.458	17.458
	Average***	4.365	4.365
h-index		5	4

(*) Average number of citations per publication
(**) The total impact factor is the sum of the single impact factor of each journal paper computed at the publication year. The impact factors are collected from the *Journal Of Citation Reports* available at `https://jcr.clarivate.com/`.
(***) Average Impact Factor per journal publication

🏛 Academic Activities

Conference Talks

2023 ❯ *EG Conference on Visualization* (EuroVis 2023), Leipzig, Germany

2022 ❯ *IEEE Visualization Conference* (VIS 2022), Oklahoma City, USA

2021 ❯ *EuroVis Workshop on Visual Analytics* (EuroVA 2021), Remote Conference
❯ *IEEE Symposium on Visualization for Cyber Security* (VizSec 2021), Remote Conference

2020 ❯ *International Conference on Advanced Visual Interfaces* (AVI 2020), Ischia, Italy

2019 ❯ *Italian Conference on Cybersecurity* (ItaSec 2019), Pisa, Italy
❯ *EG Conference on Visualization* (EuroVis 2019), Porto, Portugal
❯ *IEEE Visualization Conference* (VIS 2019), Vancouver, Canada
❯ *IEEE Symposium on Visualization* for Cyber Security (VizSec 2019), Vancouver, Canada

2018 ❯ *IEEE Visualization Conference* (VIS 2018), Berlin, Germany
❯ *IEEE Symposium on Visualization for Cyber Security* (VizSec 2018), Berlin, Germany

Conference Roles

2023 ❯ Posters Program Committee Member, *25th EG Conference on Visualization* (EuroVis 2023), Leipzig, Germany

2022 ❯ Student Volunteer Chair, *24th EG Conference on Visualization* (EuroVis 2022), Rome, Italy

⊟ Publications

Peer-Reviewed Journal Papers

[J1]   M. Angelini, G. Blasilli, T. Catarci, S. Lenti, and G. Santucci. Vulnus: Visual Vulnerability Analysis for Network Security. *IEEE Transactions on Visualization and Computer Graphics*, 25(1):183–192, 2019. doi: 10.1109/TVCG.2018.2865028

[J2]   M. Angelini, G. Blasilli, S. Lenti, A. Palleschi, and G. Santucci. Effectiveness Error: Measuring and Improving RadViz Visual Effectiveness. *IEEE Transactions on Visualization and Computer Graphics*, 28(12):4770–4786, 2022. doi: 10.1109/TVCG.2021.3104879

[J3]   M. Angelini, G. Blasilli, S. Lenti, and G. Santucci. A Visual Analytics Conceptual Framework for Explorable and Steerable Partial Dependence Analysis. *IEEE Transactions on Visualization and Computer Graphics*, pp. 1–16, 2023. doi: 10.1109/TVCG.2023.3263739

[J4]   B. La Rosa, G. Blasilli, R. Bourqui, D. Auber, G. Santucci, R. Capobianco, E. Bertini, R. Giot, and M. Angelini. State of the Art of Visual Analytics for eXplainable Deep Learning. *Computer Graphics Forum*, 42(1):319–355, 2023. doi: 10.1111/cgf.14733

Peer-Reviewed Conference Papers

[C1]   M. Angelini, G. Blasilli, S. Bonomi, S. Lenti, A. Palleschi, G. Santucci, and E. D. Paoli. BUCEPHALUS: a BUsiness CEntric cybersecurity Platform for proActive anaLysis Using visual analyticS. In *2021 IEEE Symposium on Visualization for Cyber Security (VizSec)*, pp. 15–25, 2021. doi: 10.1109/VizSec53666.2021.00007

[C2]   M. Angelini, G. Blasilli, P. Borrello, E. Coppa, D. C. D'Elia, S. Ferracci, S. Lenti, and G. Santucci. ROPMate: Visually Assisting the Creation of ROP-based Exploits. In *2018 IEEE Symposium on Visualization for Cyber Security (VizSec)*, pp. 1–8, 2018. doi: 10.1109/VIZSEC.2018.8709204

[C3]   M. Angelini, G. Blasilli, L. Borzacchiello, E. Coppa, D. C. D'Elia, C. Demetrescu, S. Lenti, S. Nicchi, and G. Santucci. SymNav: Visually Assisting Symbolic Execution. In *2019 IEEE Symposium on Visualization for Cyber Security (VizSec)*, pp. 1–11, 2019. doi: 10.1109/VizSec48167.2019.9161524

[C4]   M. Angelini, G. Blasilli, L. Farina, S. Lenti, and G. Santucci. NEMESIS (NEtwork MEdicine analySIS): Towards Visual Exploration of Network Medicine Data. In *Proceedings of the 14th International Joint Conference on Computer Vision, Imaging and Computer Graphics Theory and Applications - IVAPP*, pp. 322–329, 2019. doi: 10.5220/0007577003220329

[C5]   M. Angelini, G. Blasilli, S. Lenti, A. Palleschi, and G. Santucci. Towards Enhancing RadViz Analysis and Interpretation. In *2019 IEEE Visualization Conference (VIS)*, pp. 226–230, 2019. doi: 10.1109/VISUAL.2019.8933775

[C6]   M. Angelini, G. Blasilli, S. Lenti, A. Palleschi, and G. Santucci. *CrossWidgets: Enhancing Complex Data Selections through Modular Multi Attribute Selectors*. Association for Computing Machinery, New York, NY, USA, 2020. doi: 10.1145/3399715.3399918

[C7]   M. Angelini, G. Blasilli, S. Lenti, and G. Santucci. Guess What I Want: I am in Hurry and I am Using my Phone while Driving. In *2018 22nd International Conference Information Visualisation (IV)*, pp. 139–144, 2018. doi: 10.1109/iV.2018.00034

[C8]   M. Angelini, G. Blasilli, S. Lenti, and G. Santucci. STEIN: Speeding up Evaluation Activities With a Seamless Testing Environment INtegrator. In *EuroVis 2018 - Short Papers*. The Eurographics Association, 2018. doi: 10.2312/eurovisshort.20181083

[C9]   M. Angelini, G. Blasilli, S. Lenti, and G. Santucci. *Visual Exploration and Analysis of the Italian Cybersecurity Framework*. Association for Computing Machinery, New York, NY, USA, 2018. doi: 10.1145/3206505.3206579

[C10] G. Blasilli, E. De Paoli, S. Lenti, and S. Picca. Lessons learned while supporting Cyber Situational Awareness. In *EuroVis Workshop on Visual Analytics (EuroVA)*. The Eurographics Association, 2021. doi: 10.2312/eurova.20211093

Peer-Reviewed Posters

[P1]   G. Blasilli, S. Lenti, and A. Palleschi. CrossWidget: a D3.js Plugin to Support Multiple Scented Cross Filtering Activities. In *EuroVis 2019 - Posters*. The Eurographics Association, 2019. doi: 10.2312/eurp.20191131

According to law 679/2016 of the Regulation of the European Parliament of April 27, 2016, I hereby express my consent to process and use the data provided in this document.

ROMA 07/07/2023

Graziano Blasilli   *Date*