

## PUBLICATIONS

### Books and Book Chapters

- [B4] E. Di Giacomo, W. Didimo “Fondamenti di Informatica in Java” Maggioli Editore, 2013.
- [B3] E. Di Giacomo, G. Liotta, R. Tamassia, “Drawings of Graphs” *Handbook of Graph Theory, Second Edition*, J. Gross, J. Yellen, and P. Zhang eds., CRC Press, 2013.
- [B2] E. Di Giacomo, W. Didimo, and G. Liotta, “Spine and Radial Drawings” *Handbook of Graph Drawing and Visualization*, R. Tamassia editor, CRC Press, 2013.
- [B1] G. Liotta, E. Di Giacomo, R. Magni, and F. Corradi, “Web Solutions for Rehabilitation and Daily Life” *Assistive Technology Assessment Handbook*, S. Federici and M.J. Scherer editors, Taylor-Francis Group LLC, 2012.

### Edited Proceedings and Special Issues

- [E2] E. Di Giacomo, A. Lubiw, “Special Issue of Selected Papers from the 23rd International Symposium on Graph Drawing and Network Visualization (GD 2015). Guest Editors’ Foreword” *Journal of Graph Algorithms and Applications*, 21(1) 1-3, 2017.  
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- [E1] E. Di Giacomo, A. Lubiw, “Graph Drawing and Network Visualization - 23rd International Symposium, GD 2015, Los Angeles, CA, USA, September 24-26, 2015, Revised Selected Papers” LNCS 9411, Springer, 2015, ISBN 978-3-319-27260-3.  
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### Journal Papers

- [J62] S. Chaplick, G. Da Lozzo, E. Di Giacomo, G. Liotta, F. Montecchiani: “Planar Drawings with Few Slopes of Halin Graphs and Nested Pseudotrees” *Algorithmica* 86(8); 2413-2447, 2024.  
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- [J60] E. Di Giacomo, W. Didimo, G. Liotta, F. Montecchiani, A. Tappini “Comparative Study and Evaluation of Hybrid Visualizations of Graphs” *IEEE Transactions on*

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- [J59] C. Binucci, G. Da Lozzo, E. Di Giacomo, W. Didimo, T. Mchedlidze, M. Patrignani “Upward Book Embeddability of st-Graphs: Complexity and Algorithms” *Algorithmica* 85(12); 3521-3571, 2023.  
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- [J58] C. Binucci, E. Di Giacomo, M. Kaufmann, G. Liotta, A. Tappini “k-Planar Placement and Packing of  $\Delta$ -Regular Caterpillars” *International Journal of Foundations of Computer Science* 34(7); 875-902, 2023.  
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- [J57] M. A. Bekos, E. Di Giacomo, W. Didimo, G. Liotta, F. Montecchiani “Universal Slope Sets for Upward Planar Drawings” *Algorithmica*, 84(9); 2556-2580, 2022.  
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- [J56] E. Di Giacomo, G. Liotta, F. Montecchiani “Orthogonal planarity testing of bounded treewidth graphs” *Journal of Computer and System Sciences*,125: 129-148, 2022.  
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- [J52] E. Di Giacomo, J. Hančl Jr., G. Liotta: “2-colored point-set embeddings of partial 2-trees”. *Theoretical Computer Science*, 896: 31-45, 2021.  
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## Conference Papers

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