

# List of Publications – Fabrizio Montesi

## Statistics and General Information

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**Statistics** 86 scientific publications (85 peer-reviewed), of which 32 in high-ranking venues. Citation statistics from Google Scholar (as of 6 January 2025): **h-index** 32, **i10-index** 55, **citations** 4849.

According to Scopus (statistics by Elsevier SciVal, data complete until 2022):

- 1 of my articles ranks in top 1% for citations in all of Scopus (what they call the ‘world’); 2 rank in the top 5%; and 6 in the top 10%.
- 3 of my articles rank in the top 1% for field-weighted citations;<sup>1</sup> 12 rank in the top 5%; and 20 in the top 10%.
- My average field-weighted citation impact is 4.70, i.e., my articles were cited 470% of the expected number in my field.

**How to read the list** Publications in high-ranking venues (for example, A\* or A in CORE<sup>2</sup>, Q1 in Scimago, or flagship venues by the reference associations) are marked with T. I report the ranking that the venue had in the year of publication (rankings can change over time, for example due to venues being merged or split).

Please note the following about the tradition of my fields.

**Publication venues:** Many of the top-ranked venues in computer science are conferences (e.g., CONCUR). All listed publications in conference and workshop proceedings are full scientific articles. The flagship venue POPL has switched to journal publications in 2019. All book chapters mentioned are peer-reviewed.

**Corresponding authors:** Corresponding authorship carries no value in my field. Many publications (even at top venues) do not even specify the corresponding author.

**Author ordering:** Authors are typically listed alphabetically, regardless of the role played by each author in the publication. This is similar to the community of mathematics.

## Scientific publications

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### Books

[B1] <sup>T</sup> **F. Montesi**. Introduction to Choreographies. *Cambridge University Press*, 2023.

### Journal Articles

- [J19] S. Giallorenzo, **F. Montesi**, M. Gabbriellini. A model for correlation-based choreographic programming. In *PeerJ Computer Science*, Vol. 10, e1907, 2025.
- [J18] S. Giallorenzo, **F. Montesi**, M. Peressotti, F. Rademacher, N. Unwerawattana. JoT: A Jolie framework for testing microservices. In *Science of Computer Programming*, Vol. 240, 2025.
- [J17] <sup>T</sup> S. Giallorenzo, **F. Montesi**, M. Peressotti. Choral: Object-oriented Choreographic Programming. In *ACM Transactions on Programming Languages and Systems (TOPLAS)*, Vol. 46, pp. 1:1–1:59, 2024.
- [J16] <sup>T</sup> E. Graversen, A. K. Hirsch, **F. Montesi**. Alice or Bob?: Process polymorphism in choreographies. In *Journal of Functional Programming*, Vol. 34, 2024.
- [J15] L. Lugović, **F. Montesi**. Real-World Choreographic Programming: Full-Duplex Asynchrony and Interoperability. In *The Art, Science, and Engineering of Programming*, Vol. 8(2), 2024.
- [J14] L. Cruz-Filipe, S. Kostopoulou, **F. Montesi**, J. Vistrup.  $\mu$ XL: explainable lead generation with microservices and hypothetical answers. In *Computing*, Vol. 106(11), pp. 3419–3445, 2024.
- [J13] <sup>T</sup> L. Cruz-Filipe, **F. Montesi**, M. Peressotti. A Formal Theory of Choreographic Programming. In *Journal of Automated Reasoning*, Vol. 67(2), 2023.
- [J12] <sup>T</sup> S. Giallorenzo, **F. Montesi**, M. Peressotti, F. Rademacher. LEMMA2Jolie: A tool to generate microservice APIs from domain models. In *Science of Computer Programming*, Vol. 228, 2023.
- [J11] S. Giallorenzo, **F. Montesi**, L. Safina, S. Pio Zingaro. Ephemeral data handling in microservices with Tquery. In *PeerJ Computer Science*, Vol. 8, e1037, 2022.
- [J10] D. Berardi, S. Giallorenzo, J. Mauro, A. Melis, **F. Montesi**, M. Prandini. Microservice security: a systematic literature review. In *PeerJ Computer Science*, Vol. 8, e779, 2022.
- [J9] <sup>T</sup> L. Cruz-Filipe, **F. Montesi**. A core model for choreographic programming. In *Theoretical Computer Science*, Vol. 802, pp. 38–66, 2020.

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<sup>1</sup>This metric takes into consideration the specific subject fields.

<sup>2</sup>Computing Research and Education: <http://www.core.edu.au/>

- [J8] <sup>T</sup> W. Kokke, **F. Montesi**, M. Peressotti. Better Late Than Never: A Fully-abstract Semantics for Classical Processes. In *Proceedings of the ACM on Programming Languages*, Vol. 3 (POPL), Art. 24, pp. 1–29, 2019.
- [J7] <sup>T</sup> M. Carbone, **F. Montesi**, C. Schürmann. Choreographies, logically. In *Distributed Computing*, Vol. 31, pp. 51–67, 2018. **Invited extended version from CONCUR 2014.**
- [J6] <sup>T</sup> M. Carbone, **F. Montesi**, C. Schürmann, N. Yoshida. Multiparty Session Types as Coherence Proofs. In *Acta Informatica*, Vol. 54, pp. 243–269, 2017. **Selected Gold Open Access paper.**
- [J5] <sup>T</sup> **F. Montesi**. Process-aware Web Programming with Jolie. In *Science of Computer Programming*, Vol. 130, pp. 69–96, 2016.
- [J4] D. Ancona, V. Bono, M. Bravetti, J. Campos, G. Castagna, P. Deniérou, S. J. Gay, N. Gesbert, E. Giachino, R. Hu, E. B. Johnsen, F. Martins, V. Mascardi, **F. Montesi**, R. Neykova, N. Ng, L. Padovani, V. T. Vasconcelos, N. Yoshida. Behavioral Types in Programming Languages. In *Foundations and Trends in Programming Languages*, Vol. 3, pp. 95–230, 2016.
- [J3] M. Gabbriellini, S. Giallorenzo, **F. Montesi**. Service-Oriented Architectures: from Design to Production exploiting Workflow Patterns. In *Advances in Distributed Computing and Artificial Intelligence Journal (ADCAIJ)*, Vol. 3, pp. 26–52, 2014.
- [J2] C. Guidi, I. Lanese, **F. Montesi**, G. Zavattaro. Dynamic Error Handling in Service Oriented Applications. In *Fundamenta Informaticae*, Vol. 95(1), pp. 73–102, 2009.
- [J1] **F. Montesi**, C. Guidi, R. Lucchi, G. Zavattaro. Jolie: a Java Orchestration Language Interpreter Engine. In *Electronic Notes in Theoretical Computer Science (ENTCS)*, Vol. 181, pp. 19–33, 2007.

### Articles in Conference Proceedings

- [C57] <sup>T</sup> M. Acclavio, G. Manara, **F. Montesi**. Formulas as Processes, Deadlock-Freedom as Choreographies. In *Proc. of 34th European Symposium on Programming (ESOP)*, to appear, 2025.
- [C56] **F. Montesi**, M. Peressotti, V. Picotti, O. Zimmermann. A Conceptual Framework for API Refactoring in Enterprise Application Architectures. In *Proc. of 11th European Conference On Service-Oriented and Cloud Computing (ESOCC)*, to appear, 2025.
- [C55] <sup>T</sup> S. Giallorenzo, J. Mauro, A. Melis, **F. Montesi**, M. Peressotti, M. Prandini. Choreography-Defined Networks: a Case Study on DoS Mitigation. In *Proc. of 22nd International Conference on Service-Oriented Computing (ICSOC)*, to appear, 2024.
- [C54] <sup>T</sup> S. Giallorenzo, **F. Montesi**, M. Peressotti, F. Rademacher, S. Sachweh, P. Wizeny. A Toolchain for Checking Domain- and Model-driven Properties of Jolie Microservices. In *Proc. of 22nd International Conference on Service-Oriented Computing (ICSOC)*, to appear, 2024.
- [C53] <sup>T</sup> D. Plyukhin, M. Peressotti, **F. Montesi**. Ozone: Fully Out-of-Order Choreographies. In *Proc. of 38th European Conference on Object-Oriented Programming (ECOOP)*, pp. 31:1–31:28, 2024.
- [C52] <sup>T</sup> L. Cruz-Filipe, E. Graversen, L. Lugović, **F. Montesi**, M. Peressotti. Modular Compilation for Higher-order Functional Choreographies. In *Proc. of 37th European Conference on Object-Oriented Programming (ECOOP)*, pp. 7:1–7:37, 2023.
- [C51] S. Giallorenzo, **F. Montesi**, M. Peressotti, F. Rademacher, N. Unwerawattana. JoT: A Framework for Testing Microservices in Jolie. In *Proc. of Coordination Models and Languages - 25rd IFIP WG 6.1 International Conference (COORDINATION)*, 2023, pp. 172–191. **COORDINATION Best Artefact award.**
- [C50] <sup>T</sup> L. Cruz-Filipe, **F. Montesi**. Now it Compiles! Certified Automatic Repair of Uncompilable Protocols. In *Proc. of 14th International Conference on Interactive Theorem Proving (ITP)*, 2023, pp. 11:1–11:19.
- [C49] <sup>T</sup> L. Cruz-Filipe, **F. Montesi**, R. Rasmussen. Keep me out of the loop: a more flexible choreographic projection. In *Proc. of 24th International Conference on Logic for Programming, Artificial Intelligence and Reasoning (LPAR)*, 2023, pp. 144–163.
- [C48] L. Cruz-Filipe, S. Kostopoulou, **F. Montesi**, J. Vistrup.  $\mu$ XL: Explainable Lead Generation with Microservices and Hypothetical Answers. In *Proc. of 10th European Conference on Service-Oriented and Cloud Computing (ESOCC)*, 2023, pp. 3–18.
- [C47] L. Cruz-Filipe, E. Graversen, **F. Montesi**, M. Peressotti. Reasoning about Choreographic Programs. In *Proc. of Coordination Models and Languages - 25rd IFIP WG 6.1 International Conference (COORDINATION)*, 2023, pp. 144–162.
- [C46] L. Cruz-Filipe, L. Lugovic, **F. Montesi**. Certified Compilation of Choreographies with hacc. In *Proc. of 43rd International Conference on Formal Techniques for Distributed Objects, Components, and Systems (FORTE)*, 2023, pp. 29–36.
- [C45] L. Cruz-Filipe, E. Graversen, L. Lugović, **F. Montesi**, M. Peressotti. Functional Choreographic Programming. In *Proc. of Theoretical Aspects of Computing (ICTAC)*, 19th International Colloquium, 2022, pp. 212–237.
- [C44] B. Angel Kjær, L. Cruz-Filipe, **F. Montesi**. From Infinity to Choreographies - Extraction for Unbounded Systems. In *Proc. of Logic-Based Program Synthesis and Transformation - 32nd International Symposium (LOPSTR)*, 2022, pp. 103–120.
- [C43] S. Giallorenzo, **F. Montesi**, M. Peressotti, F. Rademacher. Model-Driven Generation of Microservice Interfaces: From

- LEMMA Domain Models to Jolie APIs. In *Proc. of Coordination Models and Languages - 24rd IFIP WG 6.1 International Conference (COORDINATION)*, 2022, pp. 223–240.
- [C42] <sup>†</sup> S. Giallorenzo, **F. Montesi**, M. Peressotti, D. Richter, G. Salvaneschi, P. Weisenburger. Multiparty Languages: The Choreographic and Multitier Cases. In *Proc. of the 35th European Conference on Object-Oriented Programming (ECOOP)*, pp. 22:1–22:27, 2021. **ECOOP Distinguished paper award**.
- [C41] <sup>†</sup> L. Cruz-Filipe, **F. Montesi**, M. Peressotti. Formalising a Turing-Complete Choreographic Language in Coq. In *Proc. of 12th International Conference on Interactive Theorem Proving (ITP)*, 2021, pp. 15:1–15:18.
- [C40] L. Cruz-Filipe, **F. Montesi**, M. Peressotti. Certifying Choreography Compilation. In *Proc. of Theoretical Aspects of Computing (ICTAC), 18th International Colloquium*, 2021, pp. 115–133.
- [C39] **F. Montesi**, M. Peressotti, V. Picotti. Sliceable Monolith: Monolith First, Microservices Later. In *Proc. of IEEE International Conference on Services Computing (SCC)*, 2021, pp. 364–366.
- [C38] S. Giallorenzo, **F. Montesi**, M. Peressotti, F. Rademacher, S. Sachweh. Jolie and LEMMA: Model-Driven Engineering and Programming Languages Meet on Microservices. In *Proc. of Coordination Models and Languages - 23rd IFIP WG 6.1 International Conference (COORDINATION)*, pp. 276–284, 2021.
- [C37] S. Giallorenzo, I. Lanese, **F. Montesi**, D. Sangiorgi, S. Pio Zingaro. The Servers of Serverless Computing: A Formal Revisitation of Functions as a Service. In *Open Access Series in Informatics (OASICS), Vol. 86 (Gabbrielli's Festschrift)*, Art. 5, pp. 1–21, 2020.
- [C36] M. Gabbrielli, S. Giallorenzo, I. Lanese, **F. Montesi**, M. Peressotti, S. Pio Zingaro. No More, No Less - A Formal Model for Serverless Computing. In *Proc. of the 21st IFIP WG 6.1 International Conference, Coordination Models and Languages (COORDINATION)*, pp. 148–157, 2019.
- [C35] <sup>†</sup> S. Giallorenzo, **F. Montesi**, L. Safina, S. Pio Zingaro. Ephemeral Data Handling in Microservices. In *Proc. of the IEEE International Conference on Services Computing (SCC)*, pp. 234–236, 2019.
- [C34] S. Giallorenzo, **F. Montesi**, M. Gabbrielli. Applied Choreographies. In *Proc. of the 38th International Conference on Formal Techniques for Distributed Objects, Components, and Systems (FORTE)*, pp. 21–40, 2018.
- [C33] **F. Montesi**, J. Weber. From the decorator pattern to circuit breakers in microservices. In *Proc. of 33nd ACM Symposium on Applied Computing (SAC)*, pp. 1733–1735, 2018.
- [C32] L. Cruz-Filipe, **F. Montesi**, M. Peressotti. Communications in Choreographies, Revisited. In *Proc. of 33nd ACM Symposium on Applied Computing (SAC)*, pp. 1248–1255, 2018.
- [C31] M. Carbone, L. Cruz-Filipe, **F. Montesi**, A. Murawska. Multiparty Classical Choreographies. In *Proc. of 33nd International Symposium on Logic-Based Program Synthesis and Transformation (LOPSTR)*, pp. 59–76, 2018.
- [C30] <sup>†</sup> L. Cruz-Filipe, Kim S. Larsen, **F. Montesi**. The Paths to Choreography Extraction. In *Proc. of 20th International Conference on Foundations of Software Science and Computation Structures (FoSSaCS)*, pp. 424–440, 2017.
- [C29] <sup>†</sup> **F. Montesi**. Classical Higher-order Processes. In *Proc. of the 37th International Conference on Formal Techniques for Distributed Objects, Components, and Systems (FORTE)*, pp. 171–178, 2017.
- [C28] <sup>†</sup> L. Cruz-Filipe, **F. Montesi**. Procedural Choreographic Programming. In *Proc. of the 37th International Conference on Formal Techniques for Distributed Objects, Components, and Systems (FORTE)*, pp. 92–107, 2017.
- [C27] **F. Montesi**, Dan S. Thrane. Packaging Microservices. In *Proc. of the 17th International Conference on Distributed Applications and Interoperable Systems (DAIS)*, pp. 131–137, 2017.
- [C26] L. Cruz-Filipe, **F. Montesi**. Encoding Asynchrony in Choreographies. In *Proc. of 32nd ACM Symposium on Applied Computing (SAC)*, pp. 1175–1177, 2017.
- [C25] <sup>†</sup> M. Carbone, S. Lindley, **F. Montesi**, C. Schürmann, P. Wadler. Coherence Generalises Duality: a logical explanation of multiparty session types. In *Proc. of the 27th International Conference on Concurrency Theory (CONCUR)*, pp. 33:1–15, 2016.
- [C24] <sup>†</sup> L. Cruz-Filipe, **F. Montesi**. Choreographies in Practice. In *Proc. of the 36th International Conference on Formal Techniques for Distributed Objects, Components, and Systems (FORTE)*, pp. 114–123, 2016.
- [C23] L. Cruz-Filipe, **F. Montesi**. A Core Model for Choreographic Programming. In *Proc. of 13th International Conference on Formal Aspects of Component Software (FACS)*, pp. 17–35, 2016.
- [C22] L. Safina, M. Mazzara, **F. Montesi**, V. Rivera. Data-Driven Workflows for Microservices: Genericity in Jolie. In *Proc. of the 30th IEEE International Conference on Advanced Information Networking and Applications (AINA)*, pp. 430–437, 2016.
- [C21] M. Gabbrielli, S. Giallorenzo, C. Guidi, J. Mauro, **F. Montesi**. Self-Reconfiguring Microservices. In *Theory and Practice of Formal Methods*, pp. 194–210, 2016.
- [C20] <sup>†</sup> M. Carbone, **F. Montesi**, C. Schürmann, N. Yoshida. Multiparty Session Types as Coherence Proofs. In *Proc. of the 26th International Conference on Concurrency Theory (CONCUR)*, pp. 412–426, 2015.
- [C19] I. Lanese, **F. Montesi**, G. Zavattaro. The Evolution of Jolie - From Orchestrations to Adaptable Choreographies. In

*Software, Services, and Systems*, pp. 506–521, 2015.

- [C18] <sup>†</sup> M. Carbone, **F. Montesi**, C. Schürmann. Choreographies, Logically. In *Proc. of the 25th International Conference on Concurrency Theory (CONCUR)*, pp. 47–62, 2014.
- [C17] <sup>†</sup> M. Carbone, O. Dardha, **F. Montesi**. Progress as Compositional Lock-Freedom. In *Proc. of Coordination Models and Languages (COORDINATION)*, pp. 49–64, 2014.
- [C16] M. Gabbrielli, S. Giallorenzo, **F. Montesi**. Service-Oriented Architectures: From Design to Production Exploiting Workflow Patterns. In *Proc. of Distributed Computing and Artificial Intelligence (DCAI), 11th International Conference*, pp. 131–139, 2014.
- [C15] <sup>†</sup> **F. Montesi**, N. Yoshida. Compositional Choreographies. In *Proc. of the 24th International Conference on Concurrency Theory (CONCUR)*, pp. 425–439, 2013.
- [C14] <sup>†</sup> M. Carbone, **F. Montesi**. Deadlock-freedom-by-design: Multiparty Asynchronous Global Programming. In *Proc. of 40th ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL)*, pp. 263–274, 2013.
- [C13] **F. Montesi**. Process-aware Web Programming with Jolie. In *Proc. of 28th ACM SIGAPP Symposium on Applied Computing (SAC)*, pp. 761–763, 2013. **Best short paper award**.
- [C12] C. Guidi, M. Dalla Preda, M. Gabbrielli, J. Mauro, **F. Montesi**. Service integration via target-transparent mediation. In *Proc. of IEEE International Conference on Service-Oriented Computing and Applications (SOCA)*, pp. 1–5, 2012.
- [C11] C. Guidi, M. Dalla Preda, M. Gabbrielli, J. Mauro, **F. Montesi**. Interface-Based Service Composition with Aggregation. In *Proc. of European Conference on Service-Oriented and Cloud Computing (ESOCC)*, pp. 48–63, 2012.
- [C10] <sup>†</sup> **F. Montesi**, M. Carbone. Programming services with correlation sets. In *Proc. of 9th International Conference on Service Oriented Computing (ICSOC)*, pp. 125–141, 2011.
- [C9] <sup>†</sup> J. Mauro, M. Gabbrielli, C. Guidi, **F. Montesi**. An efficient management of correlation sets with broadcast. In *Proc. of 13th International Conference on Coordination Models and Languages (COORDINATION)*, pp. 80–94, 2011.
- [C8] I. Lanese, **F. Montesi**. Error Handling: From Theory to Practice. In *Proc. of 4th International Symposium on Leveraging Applications of Formal Methods, Verification, and Validation (ISoLA)*, pp. 66–81, 2010.
- [C7] **F. Montesi**, D. Sangiorgi. A model of evolvable components. In *Proc. of 5th Symposium on Trustworthy Global Computing (TGC)*, pp. 153–171, 2010.
- [C6] I. Lanese, A. Bucchiarone, **F. Montesi**. A Framework for Rule-based Dynamic Adaptation. In *Proc. of 5th Symposium on Trustworthy Global Computing (TGC)*, pp. 284–300, 2010.
- [C5] P. Anedda, M. Gaggero, S. Manca, O. Schiaratura, S. Leo, **F. Montesi**, G. Zanetti. A general service oriented approach for managing virtual machines allocation. In *Proc. of 24th ACM SIGAPP Symposium on Applied Computing (SAC)*, pp. 2154–2161, 2009.
- [C4] I. Lanese, C. Guidi, **F. Montesi**, G. Zavattaro. Bridging the Gap between Interaction- and Process-Oriented Choreographies. In *Proc. of 6th IEEE International Conferences on Software Engineering and Formal Methods (SEFM)*, pp. 323–332, 2008.
- [C3] **F. Montesi**, C. Guidi, I. Lanese, G. Zavattaro. Dynamic Fault Handling Mechanisms for Service-Oriented Applications. In *Proc. of 6th IEEE European Conference on Web Services (ECOWS)*, pp. 225–234, 2008.
- [C2] C. Guidi, I. Lanese, **F. Montesi**, G. Zavattaro. On the interplay between fault handling and request-response service invocations. In *Proc. of 8th International Conference on Application of Concurrency to System Design (ACSD)*, pp. 190–198, 2008.
- [C1] **F. Montesi**, C. Guidi, G. Zavattaro. Composing Services with Jolie. In *Proc. of 5th IEEE European Conference on Web Services (ECOWS)*, pp. 13–22, 2007.

#### Articles in Workshop Proceedings

- [W6] W. Kokke, **F. Montesi**, M. Peressotti. Taking Linear Logic Apart. In *Proc. of the Joint International Workshop on Linearity & Trends in Linear Logic and Applications, Electronic Notes in Theoretical Computer Science (ENTCS)*, Vol. 292, pp. 90–103, 2018.
- [W5] L. Cruz-Filipe, **F. Montesi**. On Asynchrony and Choreographies. In *Proc. of the 10th Interaction and Concurrency Experience (ICE)*, Electronic Proceedings in Theoretical Computer Science, Vol. 261, pp. 76–90, 2017.
- [W4] **F. Montesi**. Kickstarting Choreographic Programming. In *Web Services, Formal Methods, and Behavioral Types - 11th International Workshop, WS-FM 2014, and 12th International Workshop, WS-FM/BEAT 2015, Madrid, Spain, September 4-5, 2015, Revised Selected Papers*, pp. 3–10, 2015.
- [W3] I. Lanese, **F. Montesi**, G. Zavattaro. Amending Choreographies. In *Proc. of 9th International Workshop on Automated Specification and Verification of Web Systems (WWV)*, pp. 34–48, 2013.
- [W2] M. Carbone, **F. Montesi**. Merging Multiparty Protocols in Multiparty Choreographies. In *Proc. of Programming Language Approaches to Concurrency and Communication-cEntric Software workshop (PLACES)*, pp. 21–27, 2012.

- [W1] C. Guidi, **F. Montesi**. Reasoning About a Service-oriented Programming Paradigm. In *Proc. of 4th European Young Researchers Workshop on Service Oriented Computing (YR-SOC)*, pp. 67–81, 2009.

### Book Chapters

- [BC3] N. Dragoni, S. Giallorenzo, A. L. Lafuente, M. Mazzara, **F. Montesi**, R. Mustafin, L. Safina. Microservices: yesterday, today, and tomorrow. Book chapter in *Present And Ulterior Software Engineering (PAUSE)*, Springer-Verlag, pp. 195–216, 2017.
- [BC2] C. Guidi, I. Lanese, M. Mazzara, **F. Montesi**. Microservices: a Language-based Approach. Book chapter in *Present And Ulterior Software Engineering (PAUSE)*, Springer-Verlag, pp. 217–225, 2017.
- [BC1] **F. Montesi**, C. Guidi, G. Zavattaro. Service-oriented Programming with Jolie. Book chapter in *Web Services Foundations*, pp. 81–107, Springer-Verlag, 2014.

### Dissemination Articles

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The following are dissemination articles for online magazines, which describe how some of our results can be used to tackle the software paradigm of microservices (for cloud computing, web services, edge computing, IoT).

- [D8] **F. Montesi**. How to Implement the Decorator Pattern in Microservices. Hackernoon, 2022..
- [D7] **F. Montesi**, N. Unwerawattana. 3 Easy Steps for a (Dev)Containerized Microservice With Jolie and Docker. DZone, 2022.
- [D6] **F. Montesi**. Decorating Microservices. DZone, 2022.
- [D5] **F. Montesi**, B. Maschio. Comparing Express With Jolie: Creating a REST Service. DZone, 2022.
- [D4] **F. Montesi**. Build a Microservice in 4 Steps: An Introduction to Jolie. DZone, 2021.
- [D3] **F. Montesi**. A Detailed Introduction to Service-Oriented Programming. Hackernoon, 2020. For this article, I received the **Hackernoon Contributor of the Year (Microservices) Award 2021**.
- [D2] **F. Montesi**. Hack your way through the microservices revolution. Invited article for InfoWorld, 2015.
- [D1] **F. Montesi**. Jolie: un linguaggio di orchestrazione orientato ai servizi (Jolie: a service-oriented orchestration language). In *Mondo Digitale (Digital World)*, the journal of the Italian National Association for Computer Science and Automatic Calculation (AICA: Associazione Italiana per l'Informatica ed il Calcolo Automatico), Vol. 41, Art. 6, pp. 1–4, 2012.