

CURRICULUM VITAE

Giancarlo Guizzardi

(14.10.2019)

Relevant Links:

- Researcher unique identifier (ORCID: 0000-0002-3452-553X)
- *Google Scholar*
(<https://scholar.google.com/citations?user=nnfVBt8AAAAJ>)
- *DBLP* (<https://dblp.uni-trier.de/pers/hd/g/Guizzardi:Giancarlo>)
- https://en.wikipedia.org/wiki/Giancarlo_Guizzardi
- CSAuthors: <https://www.csauthors.net/giancarlo-guizzardi/>
- *LinkedIn*: <https://www.linkedin.com/in/giancarlo-guizzardi-bb51aa75/>

1. Education

- PhD in Computer Science (with the highest distinction), 2005, University of Twente, The Netherlands
 - **Thesis:** *Ontological Foundations for Structural Conceptual Models (441 pages)*.
 - **PhD Supervisor:** Chris Vissers
 - **PhD Committee:** Prof. Peter Apers, Prof. Roel Wieringa, Prof. Heinrich Herre, Prof. Gerd Wagner, Dr. Paul van der Vet, Dr. Marten van Sinderen, Dr. Luís Ferreira Pires.
- MSc in Computer Science, 2000, Federal University of Espírito Santo, Brazil
 - **Thesis:** This master thesis was about *a Methodological Approach to Reuse-Oriented Software Development based on Formal Domain Ontologies (202 pages)*. This master thesis gave rise to several conference publications (including one that received a best paper award) and one journal publication. One of these publications alone received circa 250 citations.
 - **GPA (Grade Point Average): 9.9 (out of 10).**

2. Invited Presentations (selection)

1. **Keynote Speaker** at the 8th International Conference on Model-Driven Engineering and Software Development (MODELSWARD 2020), Malta, 2020.
2. **Keynote Speaker** at the 11th International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT 2019), Trento, Italy, 2019.
3. **Keynote Speaker** at the International Workshop on Open Data and Ontologies for Cultural Heritage (ODOCH 2019), at the 31st International Conference on Advanced Information Systems Engineering (CAISE 2019), Rome.
4. **Keynote Speaker** at the 13th International Workshop on **Value Modeling and Business Ontologies** (VMBO), Stockholm, Sweden, 2019.
5. **Keynote Speaker** at the 12th Brazilian Symposium on Ontological Research (Ontobras 2019), Porto Alegre, Brazil, 2019.
6. **Keynote Speaker** at the 14th International Workshop on **Enterprise & Organizational Modeling and Simulation** (EOMAS), together with the 30th International Conference on Advanced Information Systems Engineering (CAISE 2018), Tallin, Estonia, 2018.
7. Invited as a **Keynote Speaker** at the International Conference on Applied Informatics (ICAI 2018), Bogotá, Colombia, 2018 (*declined due conflicts in the agenda*).
8. **Keynote Speaker** at the 3rd International Joint Ontology Workshops (JOWO) – The Tyrolean Summer, Bolzano, Italy, 2017.
9. **Keynote Speaker** at the International Federated Conference Computer Science and Information Systems (FedCSIS 2017), Prague, Czech Republic, 2017¹.
10. Invited Speaker at the FOUST (Foundational Stance) Workshop, Bolzano, 2017.
11. Keynote Speaker at the 9th Brazilian Seminar on Ontological Research (ONTOBRAS 2017), Brasilia, Brazil.
12. **Keynote Speaker** at the 14th International Conference on **Business Process Management (BPM 2016)**, Rio de Janeiro, Brazil.
13. **Keynote Speaker** at the NoMagic World Symposium, Dallas, Texas, 2016².
14. **Keynote Speaker** at the 15th International Conference on Perspectives in **Business Informatics** (BIR 2016), Prague, Czech Republic
15. **Keynote Speaker** at the 6th International **Enterprise Engineering** Working Conference (EEWC 2016), Madeira Island, Portugal.
16. Invited panelist at the **Business Process Management** and Ontologies (BPMO) workshop, part of the 14th International Conference on Business Process Management (BPM 2016), Rio de Janeiro, Brazil, together with *Pablo Villarreal*.

¹This keynote talk is fully available at <https://www.youtube.com/watch?v=7r4txODDXzc>

²This keynote talk is fully available at <https://vimeo.com/nomagic/no-magic-world-symposium-2016/video/170403587>

17. **Keynote Speaker** at the 7th International Joint Conference on Knowledge Discovery, Knowledge Engineering and Knowledge Management (IC3K 2015), Lisbon, Portugal³.
18. **Keynote Speaker** at the 33rd International Conference on **Conceptual Modeling (ER 2014)**, Atlanta, USA.
19. **Keynote Speaker** at the 18th Iberoamerican Conference on **Software Engineering (CIBSE 2015)**, Lima, Peru.
20. **Keynote Speaker** at the Argentinean Symposium on Ontologies and its Applications (SAOA 2015), together with the 44th Argentinean Joint Conference on Informatics (JAIIO 2015), Rosario, Argentina, 2015.
21. **Keynote Speaker** at the 1st International Workshop on **Enterprise Modeling (ENMO 2014)**, 33rd International Conference on Conceptual Modeling (ER 2014), Atlanta, USA.
22. Invited panelist on the panel on Conceptual Modeling Education at the 33rd International Conference on Conceptual Modeling (ER 2014), Atlanta, USA (*together with Sham Navathe, Karin Davis and Lois Delcambre*).
23. Invited Speaker at the International Research School at the Joint Conference on Artificial Intelligence (IJCAI 2015), Buenos Aires, 2014.
24. Invited Speaker at Next-Generation **Enterprise Modeling** Summer School, Klagenfurt, Austria, 2014.
25. **Keynote Speaker** at the 7th International Workshop on i*Star Modeling, part of the 26th International Conference on Advanced Information Systems Engineering (CAISE 2014), Thessaloniki.
26. Invited for several **Dagstuhl Castle** seminars in areas such as: **Next Generation Domain Specific Conceptual Modeling: Principles and Methods (2018)**, **Software Language Engineering Book of Knowledge (2017)**, **Multi-Level Modeling (2017)**, **Spatial Semantics and Robotics (2014)**, **Automated Reasoning on Conceptual Schemas (2013)**, **Cognitive Approaches to the Semantic Web (2012)**.
27. Invited Speaker at the W3C Conference Brazil, São Paulo, 2014.
28. Invited panelist at the 25th Italian Association for Artificial Intelligence, 2013. *panel on 25 years of Applied Ontology (together with Maurizion Lenzerini, Laure Vieu and Guido Boella)*.
29. Invited Speaker at the 5th International Conference on **Software Language Engineering (SLE 2012)**, Dresden, Germany.
30. Invited Speaker at the 1st IAOA International Summer School on Ontological Analysis, Trento, Italy, 2012 (*together with Kevin Mulligan, Cristiane Felbaum, Luciano Serafini and Chiara Ghidini*).
31. Invited Participant at the International Meeting on Conceptual Spaces, Lund University, Dagstuhl-like event organized by Prof. Peter Gardenfors with the support of the Royal Swedish Academy of Science, Lund, 2012.
32. **Keynote Speaker** at the 8th Brazilian Seminar on Ontological Research (ONTOBRAS 2012), Recife, Brazil.
33. Invited Panelist at the 24th International Conference on Advanced Information Systems Engineering (CAISE 2012), Gdansk (*together with*

³This keynote talk is fully available at <https://vimeo.com/146652049>

Matthias Jarke, Erik Proper and Oscar Pastor).

34. **Keynote Speaker** at the 4th International Workshop on **Ontology-Driven Information Systems** (ODISE 2012), part of the 7th International Conference on Formal Ontology in Information Systems (FOIS 2012), Graz, 2012. *Ontology-Driven Conceptual Modeling*.
35. Invited Speaker at the Ontolog Mini-Series Earth Science on Event Heterogeneity-preserving Data Interoperability: Methods and Challenges, 2012.
36. Invited Speaker at the 1st Colloquium on Linguistic for the Automatic Processing of Natural Language (LIPRA 2012), Vitoria, Brazil, 2012.
37. Invited Speaker at the Workshop on Semantics for Biodiversity, Recife, 2012.
38. Invited Speaker at the Ontology Summit 2012.
39. Invited Speaker at the International Conference on **Electronic Government and Open Software** (CONSEGI 2011), Brasilia, Brazil.
40. Invited Speaker at the ISKO Conference (International Society for Knowledge Organization) in Brasilia, Brazil, 2011.
41. Invited Panelist at the W3C Conference Brazil, Rio de Janeiro, 2011.
42. Invited Speaker at the DynaLearn Workshop (Artificial Intelligence and Education), Brasilia, Brazil, 2011.
43. **Keynote Speaker** at the International Workshop on **Service Oriented Enterprise Architecture for Enterprise Engineering** (SoEA4EE 2010), part of the IEEE Enterprise Computing Conference, Vitória, Brazil.
44. **Keynote Speaker** at the Latin American Conference on Web (LAMWeb 2008)/Brazilian Conference on Multimedia Systems at the Web (Webmedia 2008)/Brazilian Conference on Cooperative Systems (SBSC 2008).
45. Invited Speaker at the **International Summer School on Software Engineering**, Santa Fé, Argentina, 2006.
46. **Keynote Speaker** at the Baltic Conference on **Databases and Information Systems** (BALTIC DB&IS 2006).

3. Awards

1. *Best Student Paper* award (*Claudenir Moraes de Fonseca*), 37th International Conference on Conceptual Modeling (ER 2018), Xi'an, China, 2018.
2. *Best Paper* award at the 21st IEEE International Conference on Enterprise Computing (EDOC 2017), Quebec, Canada, 2017.
3. *Best Student Paper* award (with Tiago Prince Sales) 21st IEEE International Conference on Enterprise Computing (EDOC 2017), Quebec, Canada, 2017.
4. *Distinguished paper* award at the 9th International Conference on Formal Ontology in Information Systems (FOIS 2016), Annecy, France, 2016.
5. *Best paper* award at the 34th International Conference on Conceptual Modeling (ER 2015), Stockholm, Sweden, 2015.
6. *Best paper* award at 30th ACM Symposium on Applied Computing (ACM SAC 2015), Salamanca, Spain 2015.
7. Three times recipient of the Brazilian National Research Council *High Productivity Grant*. This is a personal grant given to highly productive researchers working in Brazil.
8. *Best paper* award at the 16th International Conference on Advanced Information Systems Engineering (CAISE 2004), Riga, Latvia, June 2004.
9. *Distinguished paper* award at the 8th International Conference on Formal Ontology in Information Systems (FOIS 2014), Brazil, 2014.
10. *Best paper* award at the IEEE 17th International Conference on Enterprise Computing (EDOC 2013), Vancouver, 2013
11. *Best paper* award at the IEEE 15th International Conference on Enterprise Computing (EDOC 2011), Finland, 2011
12. *Distinguished paper* award at the 25th Brazilian Conference on Databases (SBBD 2011), Brazil, 2011.
13. *Distinguished paper* award at the 11th Iberoamerican Conference on Software Engineering (CIBSE 2008), Recife, Brazil, 2008.
14. *Best paper* award at the 15th Brazilian Conference on Software Engineering (SBES 2001), Rio de Janeiro.
15. Nomination for the Christian Huygens Award of the Royal Dutch Academy of Sciences, 2005.
16. Official Nomination to represent the University of Twente in the ACM Jim Grey Best Dissertation Award, 2006.
17. Honorary Title by the Municipality of Vitória in Brazil for contributions to Science.

4. Services to the Scientific Community (selection)

1. Coordinator of the Conceptual and Cognitive Modeling Research Group (CORE - <https://www.inf.unibz.it/krdp/core/>), Faculty of Computer Science, Free University of Bozen-Bolzano, Italy (since 2017).
2. Founder and former Coordinator of the Ontology and Conceptual Modeling Research Group (NEMO), Computer Science Department, Federal University of Espírito Santo (UFES), Brazil (between 2006-2016).
3. Member of the Quality & Strategy Assurance Committee (*Presidio di Qualità*) of the Free University of Bozen-Bolzano, Italy (since 2017).
4. Course Director of the Information Management and Digital Business Bachelor Course (joint degree between Computer Science and Economics), Free University of Bozen-Bolzano, Italy (since 2019).
5. Member of the Steering Committee of the International Conference on Conceptual Modeling (ER), since 2017.
6. General Chair of the 9th International Conference on Formal Ontology in Information Systems (FOIS 2016).
7. Program Committee Chair of the 36th International Conference on Conceptual Modeling (ER 2017).
8. Workshops Chair of the 38th International Conference on Conceptual Modeling (ER 2019).
9. Chair of the Symposium on Conceptual Modeling Education (SCME), part of the 38th International Conference on Conceptual Modeling (ER 2019).
10. Senior Program Committee Member of the Foundations Track of the International Conference on Business Process Management (BPM).
11. Editor of Several Journal Special Issues, including: (a) Business Intelligence and Analytics for Value Creation in the Era of Big Data and Linked Open Data (International Journal of Information Management, Elsevier, with Ladjel Bellatreche, Bernhard Thalheim and Carlos Ordonez, 2019), (b) Vocabularies, ontologies, and rules for enterprise and business process modeling and management (Information Systems, Elsevier, together with Dragan Gasevic, Gerd Wagner and Kuldar Taveter, 2010), (c) Ontologies and Conceptual Modeling (Applied Ontology, IOS Press, with Terry Halpin, 2008); (d) Vocabularies, Ontologies and Rules for The Enterprise (International Journal on Business Process Integration and Management, Inderscience, together with Gerd Wagner, 2006).
12. Area Associate Editor (Conceptual Modeling Track) for the International Conference on Information Systems (ICIS 2018).
13. Program Committee Chair of the 10th Enterprise Engineering Workshop Conference (EEWC 2019), Portugal.
14. Program Committee Chair of the 9th Enterprise Engineering Workshop Conference (EEWC 2018), Luxembourg.
15. Chair of the Track on Foundational Ontologies at 8th Enterprise Engineering Workshop Conference (EEWC 2017), Antwerp, Belgium.
16. Co-Organizer of the Lorentz Workshop on FAIR Scientific Data (2017), Leiden, The Netherlands.
17. Twice elected as Executive Council member of the International

- Association for Ontology and its Applications (IAOA)(2010-2014) and, hence, member of the Steering Committee of the International Conference on Formal Ontology in Information Systems (FOIS)
18. Advisory Board member of the International Association for Ontology and its Applications (IAOA)(*together with Anthony Cohn, Anthony Galton, Nicola Guarino, Ian Horrocks, Pat Hayes, Christopher Menzel, Riichiro Mizoguchi, Mark Musen, John Mylopoulos, Barry Smith, John Sowa, Chris Welty and Peter Yim*)(2014-present).
 19. Associate Editor of the Applied Ontology Journal (2015-present)(*together with Barry Smith, Alan Rector, John Bateman, Anthony Galton, Leo Obrst, Michael Uschold and Laure Vieu*).
 20. Member of the Advisory Board of the International Workshop on Software Knowledge (SKY)
 21. General Chair of the 2nd IAOA International Summer School on Ontological Analysis (2014)
 22. Organizational chair of the 8th International Conference on Formal Ontology in Information Systems (FOIS)(2014)
 23. Member of Advisory Board of the CIAO! Network of Enterprise Engineering.
 24. Program Committee chair of the 7th International Conference on Formal Ontology in Information Systems (FOIS)(2012)
 25. Program Committee chair of the 14th Intl. IEEE Enterprise Computing Conference (EDOC)(2010)
 26. Member of the Program Board⁴ of the International Conference on Conceptual Modeling (ER 2015)
 27. Invited participant of an international effort working on a response to the *ISO SC7 RFP for Ontology-Based Software Engineering standards* (group led by Brian Henderson-Sellers, University of Technology Sydney).
 28. Invited participant of an international effort working on a response to the *OMG SMIF (Semantic Model for Information Federation)* (group led by Cory Casanave and composed of members of the European Space Agency, ABN AMRO, ING Bank, TMForum, PNA Group, among others - <http://www.omgwiki.org/architecture-ecosystem/doku.php?id=simfteam>).
 29. Tutorial Chair for International Conference on Advanced Information Systems Engineering (CAISE 2012)
 30. Demo Chair and organizer of the Symposium on Conceptual Modeling Education (together with Ernest Teniente) for International Conference on Conceptual Modeling (ER 2015)
 31. Program Board⁵ member of the International Conference on Advanced Information Systems Engineering (CAISE)(2012, 2013, 2014 and 2016)
 32. Editorial Board member of the following international journals:
 - Applied Ontology (2010-ongoing)
 - Requirements Engineering Journal (2013-on going)
 - International Journal of Information Systems Analysis and Design

⁴The Program Board is a body constituted by senior members of the community that coordinates the activities of the conference Program Committee.

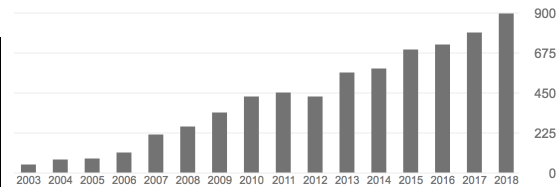
(2006-2018)

- Enterprise Modelling and Information Systems Architectures - EMISA (2017-on going).
 - Annals of Computer Science and Information Systems (2017-on going)
 - Semantic Web Journal (2010-2014)
33. Nominated Full Member of the IFIP Working Group WG8.1 on Design and Evaluation of Information Systems (since June, 2015)
 34. Co-Founder of International Workshop Series on Ontologies and Conceptual Modeling (Onto.Com) and Organizer of the 2011, 2012, 2014, 2016 and 2017, 2018 editions
 35. Co-Founder of International Workshop Series on Vocabularies, Ontologies and Rules for The Enterprise (VORTE) and organizer of the 2005, 2006, 2007, 2010, 2011 and 2017 editions.
 36. Co-Chair of the SOLEE Workshop (Ontology of Social, Legal and Economic Entities), part of the JOWO (Joint Ontology Workshops), Graz, Austria, 2019.
 37. Co-Chair of the Workshop of Ontology of Economics, part of the JOWO (Joint Ontology Workshops), Cape Town, South Africa, 2018.
 38. Co-Chair of the Bad Ontologies Workshop (BOG), part of the JOWO (Joint Ontology Workshops), Cape Town, South Africa, 2018.
 39. Reviewer for following international journals: IEEE Transaction on Software Engineering, IEEE Transaction on Knowledge and Data Engineering, Management Information Systems Quarterly (MISQ), Software and System Modeling, Journal of Data Semantics, Information Systems, IEEE Computational Intelligence Magazine, Computer Standards & Interfaces, among others.
 40. Co-chair (with Yair Wand and Oscar Pastor) of the IAOA Special Interest Group on Ontologies and Conceptual Modeling (2010-2016)
 41. Co-chair (with Riichiro Mizoguchi) of the IAOA International Outreach Committee (2011-2013)
 42. Advisory Board member of the Ontology Summit (editions 2011-2014)
 43. Co-Founder and Scientific Advisor of the W3C Brazil Special Interest Group OntoGOV (Ontologies and Semantic Interoperability in Government), which now includes representative of all major Brazilian Federal Administration Units concerned with Data Transparency and Interoperability.
 44. Member of the following W3C working groups: Government Linked Data working Group (GLD)(2013-2014) and Data on the Web Best Practices working Group (DWBP)(2014-2016)
 45. Scientific consultant of W3C Brazil/Brazilian Ministry of Planning (2011).
 46. Organizer of the 1st Doctoral Consortium at the International Conference on Conceptual Modeling (ER 2008), with John Mylopoulos and Jordi Cabot.
 47. Organizer of the 2nd Doctoral Consortium at the International Conference on Conceptual Modeling (ER 2009), with Stefano Spaccapietra.

48. Co-Founder in Brazil of the Brazilian Symposium on Ontological Research (ONTOBRAS) and member of its Steering Committee (event now running yearly for more than a decade and with regular attended by around 100 participants).
49. Regular program committee member/senior program committee member of a number of prestigious scientific events, including CAISE, ER, BPM, AAAI, IJCAI, FOIS, IEEE EDOC, IEEE CBI, CoopIS, PoEM, ISD, BPMDS, ISWC, ESWC, IEEE, RCIS; RuleML, ADBIS, etc.

5. Scientific Output

	Since 2002	Since 2014
Citations	7456	4281
h-index	45	31
i10-index	143	108



Publications

1. GRIFFO, C.L., ALMEIDA, J.P., GUIZZARDI, G., Service Contract Modeling in Enterprise Architecture: An Ontology-based Approach, Information Systems, Oxford University Press, 2019 (accepted; forthcoming).
2. BENEVIDES, A.B., BOURGET, J-R, GUIZZARDI, G., PENALOZA, R., ALMEIDA, J.P., Representing a Reference Foundational Ontology of Events in SROIQ, Applied Ontology, 2019 (forthcoming).
3. GUIZZARDI, G., Ontology, ontologies and the 'I' of FAIR, Data Intelligence, MIT Press, 2019 (*invited paper*, forthcoming).
4. HEDBLUM, M., KUTZ, O., PENALOZA, R., GUIZZARDI, G., Image Schema Combinations and Complex Events, Künstliche Intelligenz, German Journal of Artificial Intelligence, special issue on "Cognitive Reasoning", Springer-Verlag, 2019.
5. BURATTIN, A., GUIZZARDI, G., MAGGI, F.M., MONTALI, M., Fifty Shades of Green: How Informative is a Compliant Process Trace?, 31st International Conference on Advanced Information Systems Engineering (CAISE'19), Rome, Italy, 2019.
6. SALES, T.P., ROELENS, B., POELS, G., GUIZZARDI, G., GUARINO, N., MYLOPOULOS, J., A Pattern Language for Value Modeling in ArchiMate, 31st International Conference on Advanced Information Systems Engineering (CAISE'19), Rome, Italy, 2019.
7. GUARINO, N., GUIZZARDI, G., PORELLO, D., Ontological Patterns and Anti-Patterns for the Modeling of Complex Enterprise Relations,

- Tutorial at the 31st International Conference on Advanced Information Systems Engineering (CAISE'19), Rome, Italy, 2019.
8. AMARAL, G.C., SALES, T.P., GUIZZARDI, G., PORELLO, D., Towards a Reference Ontology of Trust, 27th International Conference on Cooperative Information Systems (CoopIS 2019), Rhodes, Greece, 2019.
 9. FONSECA, C., PORELLO, D., GUIZZARDI, G., ALMEIDA, J.P., GUARINO, N., Relations in Ontology-Driven Conceptual Modeling, 38th International Conference on Conceptual Modeling (ER 2019), Salvador, Brazil.
 10. ALMEIDA, J.P., FALBO, R.A., GUIZZARDI, G., Events as Entities in Ontology-Driven Conceptual Modeling, 38th International Conference on Conceptual Modeling (ER 2019), Salvador, Brazil.
 11. ALMEIDA, J.P., MUSSO, F., CARVALHO, V.A., FONSECA, C., GUIZZARDI, G., Capturing Multi-Level Models in a Two-Level Formal Modeling Technique, 38th International Conference on Conceptual Modeling (ER 2019), Salvador, Brazil.
 12. GUIZZARDI, R., BAVALHERI, A., GUIZZARDI, G., SALES, T.P., SIMEONIDOU, D., A Reference Conceptual Model for Virtual Network Function Online Marketplaces, 38th International Conference on Conceptual Modeling (ER 2019), Salvador, Brazil.
 13. MIRANDA, G.M., ALMEIDA, J.P.A., GUIZZARDI, G., AZEVEDO, C., Foundational Choices in Enterprise Architecture: The Case of Capability in Defense Frameworks, 23rd IEEE International Enterprise Computing Conference (EDOC 2019), Paris, 2019.
 14. NARDI, J.C., ALMEIDA, J.P.A., SILVA, P.H.A., GUIZZARDI, G., An Ontology-based Diagnosis of Mainstream Service Modeling Languages, 23rd IEEE International Enterprise Computing Conference (EDOC 2019), Paris, 2019.
 15. GUIZZARDI, G. et al. (editors), Advances in Conceptual Modeling, Lecture Notes in Computer Science 11787, Springer Nature, Switzerland, 2019.
 16. GUIZZARDI, G., FIGUEREDO, G., HEDBLOM, M., POELS, G., Ontology-Based Model Abstraction, IEEE 13th International Conference on Research Challenges in Information Science (RCIS 2019), Brussels, Belgium, 2019.
 17. GUARINO, N., GUIZZARDI, G., MYLOPOULOS, J., On the Philosophical Foundations of Conceptual Models, 29th International Conference on Information Modeling and Knowledge Bases (EJC'19), Lappeenranta, Finland, 2019 (*invited paper*).
 18. GUIZZARDI, G., Objects and Events in Context, 11th International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT 2019) (*invited paper, companion to the keynote speech*), Trento, 2019.

19. GUIZZARDI, G., MYLOPOULOS, M., Taking it to the next level, *Ontology Makes Sense: Essays in Honor of Nicola Guarino*, IOS Press, 2019 (*invited paper*).
20. AMARAL, G.C.M., GUIZZARDI, G., On the Application of Ontological Patterns for Conceptual Modeling in Multidimensional Models, 23rd European Conference on Advances in Databases and Information Systems (ADBIS'19), Bled, Slovenia, 2019.
21. MORAES, C.F., ALMEIDA, J.P., GUIZZARDI, G., Preserving Multi-Level Semantics in Conventional Two-Level Modeling Techniques, 6th International Workshop on Multi-Level Modeling (MULTI), Munich, Germany, 2019.
22. NIEDERKOFER, A., BARIC, S., GUIZZARDI, G., SOTTOCORNOLA, G., ZANKER, M., Knowledge Models for Diagnosing Postharvest Diseases of Apples, 9th International Workshop Data in Life Sciences and Ontologies in Biomedicine and Life Sciences (OBML), Graz, Austria, 2019.
23. BENEVIDES, A.B., ALMEIDA, J.P.A., GUIZZARDI, G., Reconciling Alethic and Temporal Modality in the Unified Foundational Ontology: Towards UFO-AB, 3rd International Workshop on Foundational Ontologies (FOUST), Graz, Austria, 2019.
24. PORELLO, D., GUARINO, N., GUIZZARDI, G., MORAES, C.F., SALES, T.P., A Formal Ontology of Relations based on Truthmaking, 3rd International Workshop on Foundational Ontologies (FOUST), Graz, Austria, 2019.
25. AVEIRO, D., GUIZZARDI, G., GUERREIRO, S., GUÉDRIA, W. (Editors), *Advances in Enterprise Engineering XII*, Lecture Notes in Business Information Processing book series (LNBIP, volume 334), 2019.
26. SALES, T.P., GUIZZARDI, G., Ontological Anti-Patterns in Taxonomic Structures, 12th Brazilian Seminar on Ontology Research (Ontobras 2019), Porto Alegre, Brazil, 2019.
27. AMARAL, G., GUIZZARDI, G., GUARINO, N., PORELLO, D., SALES, T.P., Capability Agreements and Risk, 13th International Workshop on Value Modeling and Business Ontology (VMBO 2019), Stockholm, 2019.
28. VERDOCK, M., HEDBLUM, M., GUIZZARDI, G., FIGUEREDO, G., GAILLY, F., POELS, G., An Empirical Study Concerning Ontology-Driven Modularization and Ontology-Neutral Modularization Techniques, 13th International Workshop on Value Modeling and Business Ontology (VMBO 2019), Stockholm, 2019.
29. GUIZZARDI, G., It's (Ontological) Patterns all the Way Down, *Proceedings of the Open Data and Ontologies for Cultural Heritage (ODOCH 2019)* (**Keynote Speech** companion), Rome, Italy, 2019.
30. HEDBLUM, M., KUTZ, O., PENALOZA, R., GUIZZARDI, G., Hold—Drop—Smash: Image Schema Combinations and Complex Events, 7th

International Workshop on Artificial Intelligence and Cognition (AIC 2019), Manchester, UK, 2019.

31. BARIC, S., GUIZZARDI, G., STELLA, F., TILLO, T., ZANKER, M., The application of information technology for diagnosing postharvest diseases of apple, 5th International Symposium on Postharvest Pathology: From Consumer to Laboratory - Sustainable Approaches to Managing Postharvest Pathogens, Liège, 2019.
32. GUERREIRO, S., SOUZA, P., AVEIRO, D., GUIZZARDI, G., BORBINHA, J., WINTER, R., proceedings of the 19th CIAO! Doctoral Consortium, Enterprise Engineering Working Conference Forum 2019, and Enterprise Engineering Working Conference Posters 2019, co-located with the 9th Enterprise Engineering Working Conference (EEWC 2019), Lisbon, Portugal, May 20-24, 2019.
33. GUIZZARDI, G., Yet the Same Look at Models, Dagstuhl Reports 18471: Next-Generation Domain-Specific Conceptual Models, 2018.
34. VERDOCK, M., GAILLY, F., PERGL, R., GUIZZARDI, G., MARTINGS, B., PASTOR, O., Comparing traditional conceptual modeling with ontology-driven conceptual modeling: an empirical study, Information Systems, Oxford University Press, 2018.
35. DUARTE, B. B., SOUZA, V.E.S., LEAL, A.L.C., FALBO, R.A., GUIZZARDI, G., GUIZZARDI, R.S.S., Ontological foundations for software requirements with a focus on requirements at runtime, Applied Ontology, 2018.
36. SALES T., PORELLO, D., GUIZZARDI, G., MYLOPOULOS, J., GUARINO, N., Ontological Foundations of Competition, 10th International Conference on Formal Ontologies and Information Systems (FOIS 2018), Cape Town, South Africa, 2018 (Frontiers of Artificial Intelligence with Applications).
37. NICOLA, J.R., GUIZZARDI, G., Individual Determinacy and Identity Criteria in Ontology-Driven Information Systems, 10th International Conference on Formal Ontologies and Information Systems (FOIS 2018), Cape Town, South Africa, 2018. (Frontiers of Artificial Intelligence with Applications).
38. GUIZZARDI, G., FONSECA, C., BENEVIDES, A.B., ALMEIDA, J.P., PORELLO, D., SALES, T.P., Endurant Types in Ontology-Driven Conceptual Modeling: Towards OntoUML 2.0, 37th International Conference on Conceptual Modeling (ER 2018), Xi'an, China.
39. GUARINO, N., SALES, T.P., GUIZZARDI, G., Reification and Truthmaking Patterns, 37th International Conference on Conceptual Modeling (ER 2018), Xi'an, China.
40. SALES, T.P., BAIÃO, F., GUIZZARDI, G., GUARINO, G., MYLOPOULOS, J., The Common Ontology of Value and Risk, 37th International Conference on Conceptual Modeling (ER 2018), Xi'an, China.

41. GRIFFO, C., ALMEIDA, J.P., GUIZZARDI, G., Conceptual Modeling of Legal Relations, 37th International Conference on Conceptual Modeling (ER 2018), Xi'an, China.
42. DUARTE, B.B., FALBO, R., GUIZZARDI, G., GUIZZARDI, R.S.S., SOUZA, V.E.S., Towards an Ontology of Software Defects, Errors and Failures, 37th International Conference on Conceptual Modeling (ER 2018), Xi'an, China.
43. FONSECA, C., ALMEIDA, J.P., GUIZZARDI, G., CARVALHO, V.A., Multi-Level Conceptual Modeling: From a Formal Theory to a Well-Founded Language, 37th International Conference on Conceptual Modeling (ER 2018), Xi'an, China. **(BEST STUDENT PAPER AWARD)**
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45. FIGUEREDO, G., DUCHARD, A., HEDBLUM, M., GUIZZARDI, G., Breaking into Pieces: An Ontology-Based Approach for Conceptual Modeling Complexity Management, IEEE 12th International Conference on Research Challenges in Information Science (RCIS 2018), Nantes, France, 2018.
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