

Mario Verdicchio

Personal data

Born in Milano, Italy, December 23rd, 1975

Nationality: Italian

Office address

Università degli Studi di Bergamo

Dipartimento di Lingue, Letterature e Culture Straniere

Piazza Rosate 2

24129 Bergamo, Italy

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Education

PhD in Information and Communication Technologies, Politecnico di Milano

Thesis: "A Formal Model for Agent Communication Languages" (2004)

MSc in Computer Science Engineering (with honors), Politecnico di Milano

Thesis: "E-commerce technologies for Web-based Supply Chain Management" (in Italian, 2000)

Foreign Languages

English (fluent, both written and spoken)

Japanese (fluent spoken, good written)

German (good, both written and spoken)

French (good both written and spoken)

Spanish (fair, both written and spoken)

Research interests

Artificial Intelligence

Computer Art

Ethics and Philosophy of Computer Science

Research activity

MIUR (Ministry of University and Research) Researcher

Università degli studi di Bergamo (2005 - present)

Post-doc researcher

Anemone project (co-financed by MIUR 2003/04), Politecnico di Milano (2004 - 2005)

PhD Student (Information and Communication Technologies, 16th cycle) Politecnico di Milano

Major research theme: A Logical Model for the Semantics of Agent Communication Languages

Supervisor: Prof. Marco Colombetti

Minor research theme: Model Checking Secure Electronic Commerce Protocols

Supervisor: Prof. Pierluigi San Pietro

Research projects

"CHANGES (Cultural Heritage Active Innovation for Nex-Gen Sustainable Society)" (2022 - now)

Spoke 3 "Digital libraries, archives and philology"

“In search for feasible technological support of people in rural India” (2018)
Global Challenges Research Fund: 2,300£

“PoSecCo” - Policy and Security Configuration Management (2010 - 2013)
EU 7th Framework Programme project on future Internet services
Total EU funding: 11,919,812€ (consortium), 888,100€ (University of Bergamo)

“PrimeLife” - Privacy and Identity Management in Europe for Life (2008 - 2011)
EU 7th Framework Programme project on sustainable digital identity
Total EU funding: 10,200,000€ (consortium), 554,100€ (University of Bergamo)

“GateCom” - Gateway-based architecture for content-centric community networking (2011 - 2013)
MIUR (Ministry of University and Research) project on network-based content sharing

“Anemone” - A Network of Multi-Agent Platforms for Academic Communities (2003 - 2004)
MIUR project on agent-based cooperative systems for academic communities

Teaching activity

Lecturer, Faculty of Foreign Languages, Literatures and Cultures, Università degli Studi di Bergamo

Digital Humanities (6 credits, 2020 - now)
Information Technologies for Digital Humanities (6 credits, 2023 - 2025)
Mapping and Big Data (6 credits, 2019 - 2023)
Web Systems for Tourism (5 credits, 2013 - 2017)
Computer Science for Communication Studies (5 credits, 2012 - 2017)
Computer Science for Humanities 2 (5 credits, 2011 - 2012)

Lecturer, Faculty of Literature, Philosophy and Communication, Università degli Studi di Bergamo

Human-Computer Interaction and Interfaces (6 credits, 2025 - now)
Digital User Experience (6 credits, 2023 - 2025)
Web Design Theories and Techniques (6 credits, 2019 - 2023)

Lecturer, Faculty of Engineering, Università degli Studi di Bergamo

Artificial Intelligence (6 credits, 2020 - 2023)
Projects, Algorithms, and Computability (6 credits, 2021 - 2023)
Theoretical Computer Science (6 credits, 2005 - 2017)
Computer Science (6 credits, 2009 - 2017)
Operating Systems (6 credits, 2005 - 2008)
Computer Science Projects 3 (5 credits, 2004 - 2005)

Teaching Assistant, Faculty of Engineering, Università degli Studi di Bergamo

Advanced Programming (2021 - 2023)
Computer Science 1 (2007 - 2008)
Computer Science 3 (2007 - 2008)
Computer Science Projects 3 (2005 - 2007)

Lecturer, School of Media, Culture and Society, University of the West of Scotland

Cross-media Collaborative Project (10 credits, 2017-2018)
Digital Media Practice A (10 credits, 2017-2018)
Digital Media Practice B (10 credits, 2017-2018)

Lecturer, Politecnico di Milano

Computer Science (10 credits, Faculty I, 2004 - 2007)
Computer Science 2 (6 credits, Faculty V, 2004 - 2005)

Teaching Assistant, Politecnico di Milano

Artificial Intelligence (Prof. Colombetti, Faculty V, 2003 - 2017)
Computer Science 2 (Prof. Baresi, Faculty V, 2001 - 2004)

Invited lectures

“L’intelligenza artificiale: sfide ed opportunità. [*Artificial Intelligence: Challenges and Opportunities.*]” (2025)
Banca di Credito Cooperativo, Caravaggio (BG), Italy

“I vari sensi dell’intelligenza artificiale. [*The various senses of Artificial Intelligence.*]” (2024)
Università del Piemonte Orientale, Alessandria, Italy

“Le linee dell’intelligenza artificiale: dalla demarcazione all’extrapolazione. [*The lines of Artificial Intelligence: From demarcation to extrapolation.*]” (2024)
Università del Piemonte Orientale, Alessandria, Italy

“Il senso del digitale nell’arte. [*The sense of the digital in art.*]” (2024)
Università del Piemonte Orientale, Novara, Italy

“L’intelligenza artificiale e le persone: un confronto di autonomie. [*AI and people: A comparison of autonomies.*]” (2024)
Università del Piemonte Orientale, Novara, Italy

“Riflessioni sull’impatto dell’intelligenza artificiale nell’attività della Pubblica Amministrazione. [*Reflections on the impact of Artificial Intelligence on Public Administration.*]” (2024)
Città Metropolitana di Milano, Milano, Italy

“Artificial Intelligence: What it means and what it means to use it. An ethical approach.” (2024)
Netzwerk Architektur Export Patentreffen, Berlin, Germany

“Le affascinanti ma pericolose metafore dell’intelligenza artificiale. [*The fascinating but dangerous metaphors of AI.*]” (2024)
Ateneo di Scienze, Lettere, Arti, Bergamo, Italy

“Analisi, Effetti, Rimedi all’Intelligenza Artificiale. [*Analysis of, effects of, remedies to AI.*]” (2024)
Noesis, Auditorium Liceo Scientifico Mascheroni, Bergamo, Italy

“Intelligenza Artificiale: concetti e contatti. [*AI: concepts and contacts.*]” (2024)
CGIL and University of Bergamo, Italy

“Gender bias. Un problema tecnologico?” (2023)
Joint Committee for Equal Opportunity, University of Bergamo, Italy

“Radioactive futures of environmental aesthetics” (2023)
Bauhaus-Universität Weimar, Germany

“Computazione e Arte. L’ingrediente segreto. [*Art and Computation: The secret ingredient.*]” (2023)
Mathesis, Bergamo, Italy

“Political art with computers: revolution or contradiction?” (2022)
University of Porto, Portugal

“We have always lived in a post-truth era.” (2022)
Bauhaus-Universität Weimar, Germany

“Thinking/Creating/Rethinking/Recreating – Computers and the Arts” (2021)
Universidade de Aveiro, Portugal

“Artificial Intelligence: What is it and what is it to you” (2021)
Università IULM, Italy

“Transhumanism as extreme Co-production” (2021)
Bauhaus-Universität Weimar, Germany

“Ethics + AI ≠ Ethical AI. The Additivity Fallacy” (2021, with D. Johnson)
Univesität Wien, Austria

“How (not) to think about our technological future” (2021)
Bauhaus-Universität Weimar, Germany

“Doing it with Humanoid Robots” (2020)
Shenkar College of Engineering and Design, Ramat Gan, Israel

“The Art in Digital Art” (2020)
Università di Pisa, Italy

“The Digital in Digital Art”
Kunstuniversität, Graz, Austria (2019)
University of Lisbon, Portugal (2018)
University of Porto, Portugal (2018)

“Can digital technology help anthropology, geography and sociology?” (2018)
King’s College, London, UK

“The black box inside the black box: The problem with deep learning” (2018)
Politecnico di Milano, Italy

“Artificial Personhood or What makes an artifact a person” (2017)
University of Virginia, Charlottesville, USA

“The story of Maeve in Westworld and the concept of personhood” (2017)
Chukyo University, Nagoya, Japan

Experience as a visiting scholar and summer schools

Chūkyō University, Nagoya, Japan (2021 - present)
School of Global Studies
Research on machine epistemology with Prof. Shoji Nagataki

Technische Universität Berlin, Berlin, Germany (2019 - present)
Institut für Werkzeugmaschinen und Fabrikbetrieb
Research on ethics of Artificial Intelligence with Prof. Sabine Ammon

University of Virginia, Charlottesville, USA (2016 - present)
Science, Technology & Society, Department of Engineering & Society
Research on the ethics of new technology with Prof. Deborah G. Johnson

School of Machines, Making and Make-Believe, Berlin (2018)
“Reality?” – Art, Technology and Augmented Reality

School of Machines, Making and Make-Believe, Berlin (2014)
“Let’s Get Physical!” – Physical Computing, Arduino, 3D Printing and Laser Cutting

IBM Zurich Research Laboratory, Zurich (2008 - 2010)
for EU FP7 Project “PrimeLife”

Department of Computing, Imperial College, London (2002)
for the British 2001/2002 program (England-Italy collaboration for research and higher education)

The Thirteenth European Summer School in Logic Language and Information (ESSLLI), Helsinki (2001)

The Third European Agent Systems Summer School (EASSS), Prague (2001)

Conference activity

Co-founder of the International Conference on Computation, Communication, Aesthetics and X (xCoAx)
The 12th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2024, Treviso) – *Chair*
The 11th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2023, Weimar) – *Organiser*
The 10th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2022, Coimbra) – *Organiser*
The 9th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2021, hybrid) – *Organiser*
The 8th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2020, online) – *Organiser*
Workshop on Digital Humanities and Immersive Technologies: Ethical Issues (University of Bergamo, 2019) – *Chair*
The 5th International Conference on the History and Philosophy of Computing (HaPoC 2019, Bergamo) – *Chair*
The 7th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2019, Milano) – *Chair*
Aesthetic Glitches, Enhanced Performances (Centre for Contemporary Arts, Glasgow, 2019) – *Moderator*
The 6th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2018, Madrid) – *Organiser*
The 5th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2017, Lisbon) – *Organiser*
The 4th International Conference on Computation, Communication, Aesthetics and X (xCoAx 2016, Bergamo) – *Chair*
The 3rd International Conference on Computation, Communication, Aesthetics and X (xCoAx 2015, Glasgow) – *Organiser*
The 2nd International Conference on Computation, Communication, Aesthetics and X (xCoAx 2014, Porto) – *Organiser*
The 1st International Conference on Computation, Communication, Aesthetics and X (xCoAx 2013, Bergamo) – *Chair*

Conference talks

M. Verdicchio

“The Risks of the AI Coproduction of Intelligence.”
as part of round table no.37 “Humanity Revisited: Navigating a World Shaped by AI”
XXV World Congress Philosophy, Università La Sapienza, Rome, Italy (2024)

M. Verdicchio

“Anthropocene: The Other Sociotechnical Blindness.”
Human, Philosophy, Technology and Arts in the Age of Anthropocene, Università di Roma Tor Vergata, Rome, Italy (2024)

M. Verdicchio

“Computers and Freedom in Art”
The Society for Philosophy and Technology Conference (SPT 2021), online (2021)

D. Johnson, *M. Verdicchio*

“Ethics + AI ≠ Ethical AI. The Additivity Fallacy”
Embedding AI in Society Symposium, online (2021)

M. Verdicchio

“The Wilderness Downtown: Net Art in the 21st Century”
Annual Meeting of the Society for the History of Technology 2019, Milano, Italy (2019)

M. Verdicchio

“When immersive technology becomes emotive technology”
Global Fusion 2018, Charlottesville (2018)

M. Verdicchio

“The Freedom (or lack thereof) of Computer Art”
4th International Conference on the History and Philosophy of Computing (HaPoC 2017), Brno (2017)

D. Johnson, *M. Verdicchio*

“Why Robots Should Not Be Treated Like Animals”
Ethics of Technology: The Future agenda, 10 Years of 4TU.Ethics, Enschede (2017)

D. Johnson, *M. Verdicchio*
“The Agency of Software: The Volkswagen Emission Fraud Case”
CEPE/ETHICOMP 2017, Turin (2017)

M. Verdicchio
“Can Computing in Art Renew the Debate on Art?”
2nd International Conference on the History and Philosophy of Computing (HaPoC 2013), Paris (2013)

M. Verdicchio
“Aesthetic Issues and Computers: Then and Today”
18th International Conference of the Society for Philosophy and Technology (SPT 2013), Lisbon (2013)

Publications

Journals

M. Verdicchio
“Artificial Intelligence in art: A contingency of contingencies”
Studi di Estetica, anno LII, IV serie, 3/2024: 167-193 (2025)

A. Pitozzi, *M. Verdicchio*
“Digital/Electronic Literature from the USA: Theories, Forms and Practices – An introduction”
Iperstoria - Journal of American and English studies, n. 24:1-8 (2024)

M. Verdicchio
“Ekphrasis and prompt engineering – A comparison in the era of Generative AI”
Studi di Estetica, anno LII, IV serie, 1/2024:59-78 (2024)

D.G. Johnson, *M. Verdicchio*
“The sociotechnical entanglement of AI and values”
AI & SOCIETY, 1-10 (2024)

D.G. Johnson, *M. Verdicchio*
“Ethical AI is Not about AI”
Communications of the ACM, 66(2):32-34 (2023)

M. Verdicchio
“Che cosa genera davvero l'IA generativa? [What does Generative AI really generate?]”
Paradoxa, 17(4):29-43 (2023)

M. Verdicchio
“Radioactive futures of environmental aesthetics”
Studi di Estetica, anno L, IV serie, 3/2022: 107-124 (2022)

F. Fossa, C. Moruzzi, *M. Verdicchio*
“Introduction [to Creativity in the light of AI]”
Odradek - Studies in Philosophy of Literature, Aesthetics and New Media Theories, 8(1):7-12 (2022)

M. Verdicchio, A. Perin
“When Doctors and AI Interact: on Human Responsibility for Artificial Risks”
Philosophy & Technology, 35(11): 28 pp. (2022)

M. Verdicchio
“Editorial: Computing in *this* world”
Interdisciplinary Science Reviews, 46(4): 427-429 (2021)

- D. Johnson, *M. Verdicchio*
“Constructing the meaning of humanoid sex robots”
International Journal of Social Robotics 12: 415-424 (2020)
- D. Johnson, *M. Verdicchio*
“AI, agency and responsibility: the VW fraud case and beyond”
AI & Society, 34(3): 639-647 (2019)
- M. Verdicchio*
“The digital in digital art”
Studi di Estetica, anno XLVI, IV serie, 3/2018: 31-57 (2018)
- D. Johnson, *M. Verdicchio*
“Why robots should not be treated like animals”
Ethics and Information Technology, 20(4): 291-301 (2018)
- M. Verdicchio*
“Saremo padroni o schiavi dell’informatica del futuro?”
Mondo Digitale 72, 26 p., (2017)
Available in English as “Will we be masters or slaves of the Information Technology of the future?” at:
https://www.researchgate.net/publication/322567814_Will_we_be_masters_or_slaves_of_the_Information_Technology_of_the_future
- D. Johnson, *M. Verdicchio*
“Reframing AI Discourse”
Minds and Machines 27(4): 575-590 (2017)
- D. Johnson, *M. Verdicchio*
“AI Anxiety”
Journal of the Association for Information Science and Technology 68: 2267-2270 (2017)
- V. Schiaffonati, *M. Verdicchio*
“Rethinking Experiments in a Socio-Technical Perspective: The Case of Software Engineering”
Philosophies, 1(1):87-101 (2015)
- M. Verdicchio*
“Informatica e arte: contraddizione, rivoluzione, evoluzione”
Mondo Digitale, 57:1-20 (2015)
- V. Schiaffonati, *M. Verdicchio*
“Computing and Experiments”
Philosophy & Technology 27(3): 359-376 (2014) ISSN: 2210-5441
- C. A. Ardagna, S. De Capitani di Vimercati, S. Paraboschi, E. Pedrini, P. Samarati, *M. Verdicchio*
“Expressive and Deployable Access Control in Open Web Service Applications”
IEEE Transactions on Services Computing, 4(2): 96-109 (2011) ISSN: 1939-1374
- C.A. Ardagna, J. Camenisch, M. Kohlweiss, R. Leened, G. Neven, B. Priem, P. Samarati, D. Sommer, *M. Verdicchio*
“Exploiting cryptography for privacy-enhanced access control: A result of the PRIME Project”
Journal of Computer Security, 18(1): 123-160 (2010) ISSN: 0926-227X
- M. Verdicchio*, M. Colombetti
“Communication Languages for Multiagent Systems”
Computational Intelligence, 25(2): 136-159 (2009) ISSN: 0364-0213

N. Fornara, F. Viganò, *M. Verdicchio*, M. Colombetti
“Artificial institutions: a model of institutional reality for open multiagent systems”
Artificial Intelligence and Law, 16(1): 89-105 (2008) ISSN: 0924-8463

M. Colombetti, N. Fornara, *M. Verdicchio*
“Linguaggio e realtà sociale nei sistemi di agenti artificiali”
Networks: a journal of the philosophy of artificial intelligence and cognitive sciences, 3(1): p.20 (2003) ISSN: 1126-4780

M. Verdicchio, M. Colombetti
“Commitments for Agent-Based Supply Chain Management”
ACM SIGecom Exchanges, 3(1): p.11 (2002) EISSN: 1551-9031

Journals as editor

A. Pitozzi, *M. Verdicchio*
“Digital/Electronic Literature from the USA: Theories, Forms and Practices”
Iperstoria - Journal of American and English studies, n. 24 (2024)

F. Fossa, C. Moruzzi, *M. Verdicchio*
“Creativity in the light of AI”
Odradek - Studies in Philosophy of Literature, Aesthetics and New Media Theories, 8(1) (2022)

M. Verdicchio
“Computing in the world”
Interdisciplinary Science Reviews, 46(4) (2021)

A. Rangel, L. Ribas, *M. Verdicchio*, M. Carvalhais
“CITAR Journal, Volume 12, No. 3—Special Issue: xCoAx 2020”
JSTA: Journal of Science and Technology of the Arts 12(3): 5-7 (2020)

A. Rangel, M. Carvalhais, L. Ribas, *M. Verdicchio*
“CITAR Journal, Volume 11, No. 2—Special Issue: xCoAx 2019”
CITAR: Journal of Science and Technology of the Arts 11(2): 1-2 (2019)

A. Rangel, L. Ribas, *M. Verdicchio*, M. Carvalhais
“CITAR Journal, Volume 10, No. 3—Special Issue: xCoAx 2018”
CITAR: Journal of Science and Technology of the Arts 10(3): 1-2 (2018)

L. Ribas, A. Rangel, *M. Verdicchio*, M. Carvalhais
“CITAR Journal, Volume 9, No. 3—Special Issue: xCoAx 2017”
CITAR: Journal of Science and Technology of the Arts 9(3): 1-2 (2017)

A. Clifford, A. Rangel, *M. Verdicchio*, M. Carvalhais
“CITAR Journal, Volume 8, No. 1—Special Issue: xCoAx 2016”
Journal of Science and Technology of the Arts 8(1): 1-2 (2016)

A. Clifford, A. Rangel, *M. Verdicchio*
“CITAR Journal, Volume 7, No. 1—Special Issue: xCoAx 2015”
Journal of Science and Technology of the Arts 7(1): 1-1 (2015)

M. Carvalhais, A. Rangel, *M. Verdicchio*
“CITAR Journal, Volume 6, No. 1—Special Issue: xCoAx 2014”
Journal of Science and Technology of the Arts 6(1): 1-2 (2014)

Books

C. Scatturin, *M. Verdicchio*

“Che cos’è il digitale [*What the digital is*]”

Le bussole, Carocci Editore, Roma, pp. 112 (2025) ISBN: 9788829028054

M. Verdicchio

“Che cos’è un computer [*What a computer is*]”

Le bussole, Carocci Editore, Roma, pp. 144 (2023) ISBN: 9788829021345

M. Verdicchio

“L’informatica per la comunicazione [*Computer Science for Communication Studies*]”, Third edition

Ed. Franco Angeli, Milano, pp. 280 (2023) ISBN: 978-883-514-910-1

M. Verdicchio

“L’informatica per la comunicazione [*Computer Science for Communication Studies*]”, Second edition

Ed. Franco Angeli, Milano, pp. 266 (2016) ISBN: 978-889-174-437-1

M. Verdicchio

“L’informatica per la comunicazione [*Computer Science for Communication Studies*]”

Ed. Franco Angeli, Milano, pp. 229 (2015) ISBN: 978-88-917-2686-5

Books as editor

M. Carvalhais, *M. Verdicchio*, L. Ribas, A. Rangel

“xCoAx 2024: Proceedings of the Twelfth Conference on Computation, Communication, Aesthetics & X”

Universidade do Porto, Porto, pp. 445 (2024) ISBN: 978-989-9049-73-4

M. Carvalhais, *M. Verdicchio*, L. Ribas, A. Rangel

“xCoAx 2023: Proceedings of the Eleventh Conference on Computation, Communication, Aesthetics & X”

Universidade do Porto, Porto, pp. 445 (2023) ISBN: 978-989-9049-52-9

M. Carvalhais, A. Rangel, L. Ribas, *M. Verdicchio*

“The Book of X: 10 years of Computation, Communication, Aesthetics & X”

i2ADS: Research Institute in Art, Design and Society, Porto, pp. 380 (2022) ISBN: 978-989-9049-25-3

M. Verdicchio, M. Carvalhais, L. Ribas, A. Rangel

“xCoAx 2022: Proceedings of the Tenth Conference on Computation, Communication, Aesthetics & X”

Universidade do Porto, Porto, pp. 433 (2022) ISBN: 978-989-9049-33-8

M. Verdicchio, M. Carvalhais, L. Ribas, A. Rangel

“xCoAx 2021: Proceedings of the Ninth Conference on Computation, Communication, Aesthetics & X”

Universidade do Porto, Porto, pp. 629 (2021) ISBN: 978-989-9049-06-2

M. Verdicchio, M. Carvalhais, L. Ribas, A. Rangel

“xCoAx 2020: Proceedings of the Eighth Conference on Computation, Communication, Aesthetics & X”

Universidade do Porto, Porto, pp. 478 (2020) ISBN: 978-989-746-266-5

M. Verdicchio, M. Carvalhais, L. Ribas, A. Rangel

“xCoAx 2019: Proceedings of the Seventh Conference on Computation, Communication, Aesthetics & X”

Universidade do Porto, Porto, pp. 382 (2019) ISBN: 978-989-746-220-7

A. Rangel, L. Ribas, *M. Verdicchio*, M. Carvalhais

“xCoAx 2018: Proceedings of the Sixth Conference on Computation, Communication, Aesthetics & X”

Universidade do Porto, Porto, pp. 267 (2018) ISBN: 978-989-746-171-2

L. Ribas, A. Rangel, *M. Verdicchio*, M. Carvalhais
“xCoAx 2017: Proceedings of the Fifth Conference on Computation, Communication, Aesthetics & X”
Universidade do Porto, Porto, pp. 389 (2017) ISBN: 978-989-746-128-6

M. Verdicchio, A. Clifford, A. Rangel, M. Carvalhais
“xCoAx 2016: Proceedings of the Fourth Conference on Computation, Communication, Aesthetics & X”
Universidade do Porto, Porto, pp. 412 (2016) ISBN: 978-989-746-094-4

A. Clifford, *M. Verdicchio*, M. Carvalhais
“xCoAx 2015: Proceedings of the Third Conference on Computation, Communication, Aesthetics & X”
Universidade do Porto, Porto, pp. 403 (2015) ISBN: 978-989-746-066-1

M. Verdicchio, M. Carvalhais
“xCoAx 2014: Proceedings of the Second Conference on Computation, Communication, Aesthetics & X”
Universidade do Porto, Porto, pp. 561 (2014) ISBN: 978-989-746-036-4

M. Verdicchio, M. Carvalhais
“xCoAx 2013: Proceedings of the First Conference on Computation, Communication, Aesthetics & X”
Universidade do Porto, Porto, pp. 354 (2013) ISBN: 978-989-746-017-3

Book chapters

M. Verdicchio
“Marking the lines of Artificial Intelligence”
In S. Lindgren (ed.), *Handbook of Critical Studies of Artificial Intelligence*, 245-253
Edward Elgar Publishing (2023)

M. Verdicchio
“Famous ‘intelligent’ computers”
In L. De Miranda (ed.), *30-Second AI & Robotics*, 36-37,
Ivy Press (2019)

M. Verdicchio
“Art & AI”
In L. De Miranda (ed.), *30-Second AI & Robotics*, 48-49,
Ivy Press (2019)

V. Schiaffonati, *M. Verdicchio*
“What do bridges and software tell us about the philosophy of engineering?”
In C. Mitcham, B. Li, B. Newberry, and B. Zhang (eds.), *Philosophy of Engineering, East and West*
Boston Studies in the Philosophy and History of Science vol. 330, 137-148,
Springer International Publishing AG (2018) ISBN 978-3-319-62448-8

M. Verdicchio
“The Past and the Future of Computer Science and Art”
In U. Persi, A. V. Polonsky (eds.), *The Artistic Text: Cultural Tradition and Multimedial Reality*, 34-52,
Belgorod Publishing House (2017)

M. Verdicchio
“An analysis of machine ethics from the perspective of autonomy”
In T. Powers (ed.), *Philosophy and Computing: Essays in Epistemology, Philosophy of Mind, Logic, and Ethics*
Philosophical Studies vol. 128, 179-191, Springer International Publishing AG (2017) ISBN 978-3-319-61042-9

M. Verdicchio
“The role of computers in visual art”
In F. Gadducci and M. Tivosanis (eds.), *History and Philosophy of Computing: Third International Conference, HaPoC 2015, Pisa, Italy, October 8-11, 2015, Revised Selected Papers* IFIP Advances in Information and Communication Technology vol. 487, 287-299,
Springer International Publishing AG (2015) ISBN 978-3-319-47285-0

V. Schiaffonati, *M. Verdicchio*

“The Influence of Engineering Theory and Practice on Philosophy of Artificial Intelligence”

In V.C. Müller (ed.), *Philosophy and Theory of Artificial Intelligence*, 375-388,

Springer (2013) ISBN 978-3-642-31673-9

C. A. Ardagna, S. De Capitani di Vimercati, G. Neven, S. Paraboschi, E. Pedrini, F. S. Preiss, P. Samarati, *M. Verdicchio*,

“Advances in Access Control Policies” In J. Camenisch, S. Fischer-Huebner, K. Rannenberg (a cura di),

Privacy and Identity Management for Life, 327-341, Springer (2011) ISBN 978-3-642-20316-9

M. Colombetti, N. Fornara, *M. Verdicchio*

“Speech Acts in Artificial Agent Communication” *Linguistica e Nuove Professioni*, 70-92,

Franco Angeli (2003) ISBN 9788846450104

Conference proceedings

T. Kawamoto, N. Liberati, *M. Verdicchio*

“Perceptual 3D Vision with Video Byobu”

in S. Richir (ed.), *VRIC 2018: Proceedings of the Virtual Reality International Conference - Laval Virtual*, 28:1-28:4,

Laval, France (2018)

M. Verdicchio, V. Paris

“Random Sculptures”

in L. Ribas, A. Rangel, M. Verdicchio, M. Carvalhais (eds.),

xCoAx 2017: Proceedings of the Fifth Conference on Computation, Communication, Aesthetics & X, 302-305,

Universidade do Porto (2017)

M. Verdicchio

“Glitcher”

in M. Verdicchio, M. Carvalhais (eds.),

xCoAx 2014: Proceedings of the Second Conference on Computation, Communication, Aesthetics & X, 487-489,

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February 4th, 2025