

PROFESSOR

# MATTEO CRISTANI



## CONTACT INFORMATION

- ✉ matteo.cristani@univr.it
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- 🌐 Italiana

## SKILLS

- Intelligenza artificiale

## LANGUAGES

- ITALIAN | Native
- ENGLISH | Advanced
- FRENCH | Elementary
- GERMAN | Elementary

## SUMMARY

Matteo Cristani is a University Teacher. He is an expert in AI, with special interest in business process compliance and legal reasoning

## EXPERIENCE

### PROFESSORE ASSOCIATO DI INGEGNERIA DELL'INFORMAZIONE

Università degli Studi di Verona. Verona | 2021 - Present

### RICERCATORE UNIVERSITARIO

Università degli Studi di Verona. | 1997 - 2021

### POST-DOCTORAL RESEARCHER

Università degli Studi di Padova.

## EDUCATION

### POST-DOCTORAL STUDIES

Università degli Studi di Padova. | Jan 1995 - Apr 1997

### PHD IN ELECTRONICS AND INFORMATION ENGINEERING

Università degli Studi di Padova. | 1992 - 1995

### MASTER'S DEGREE IN SCIENZE DELL'INFORMAZIONE

Università degli Studi di Verona. | 1985 - 1991

## INTERNATIONAL PROJECTS

UPTUN - V FRAMEWORK PROGRAMME (Task leader)

COST ACTION TU0801 "Semantic enrichment of 3D city models for sustainableurban development" (esperto nazionale)

## NATIONAL PROJECTS

Unit leader Verona PRIN SLOTS 2025 (50.000 €)

Unit leader Verona UNI4JUSTICE 2023 (117.000 €)

Member of Verona Unit of PRIN 2012 SECURITY HORIZONS (113.000 €)

Member of Turin unit of COFIN 2004 Project AXION (28.000 €)

Member of Verona Unit of COFIN 2002 COVER (24.000 €)

Member of Verona unit of COFIN 2001 MEFISTO (24.000 €)

Member of Verona unit of COFIN 1997 Metodologie e Tecnologie per le reti Internet ed Intranet (32.000 €)

## INDUSTRIAL PROJECTS

2026 AUSSL 9 2026 (50.000 €)

Project with Rotary club Verona Scaligero 2025 (15.000 €)

Project with Rotary club Verona Scaligero 2024 (15.000 €)

2023 Project on LLMs in eProcurement with Creatives (42.000 €)

2022 Scientific assistance project with Veneto Agricoltura (25.000 €)

2021 Second project on Sales Prediction 25.000 €)

2020 Launch test on Sales Prediction with Gruppo Veronesi (12.000 €)

2018-2020 Scientific assistance project with ARPA Veneto (30.000 €)

2018-2020 Google grant project with Athesis (€ 400.000)

2017-2019 IUNGO on Natural Language Processing techniques for document analysis (€ 300.000)

2016 SORDATO s.r.l. about Intelligent Technologies in SCADA systems (€ 55.000)

2013 Studio C Group on the Mobile Ontology Service Oriented Architectures (€ 40.000)

2013 Real T s.r.l. on the Semantic Web of Things (€45.000)

2009-2010 Real T s.r.l. on Intelligent Document Analysis (60.000 €)

2009-2010 Joint Project (University co-funding) with Poste Italiane (Italian Mail) on Intelligent data mining for postal address match (40.000 €)

2008-2010 National industrial project "The web of taxes" on Web Information Retrieval of Tax Data with the Italian Trade Unions (90.000 €)

2008-2009 National Industrial project with Poste Italiane on Ontological Systems for managing address data (25.000 €)

2008 AluK Group s.p.a. on Intelligent Technologies for ERP (20.000 €)

2007-2008 AluK Group s.p.a. on Web-based Systems for intelligent retrieval of CAD Documents (32.000 €)

2007 National Industrial project with Poste Italiane on Ontology-Driven Duplicate Elimination (34.000 €)

2007 SIA s.r.l. on Ontology-Driven Data Compression in SCADA Systems (25.000 €)

2005 Creative consulting s.p.a. on Text mining for item deproliferation (43.000 €)

2004 Creative consulting s.p.a. on Ontological Systems for Cost Management (36.000 €)

2003 ACP s.r.l. on Ontologies and text mining (36.000 €)

## RECENT PUBLICATIONS

### JOURNAL PAPER

Olivieri, F., Cristani, M., Governatori, G., Pasetto, L., Rotolo, A., Scannapieco, S., Tomazzoli, C., Chekole, W. T. (2025). Revising non-monotonic theories with sufficient and necessary conditions: the case of Defeasible Logic. 35(7). <https://doi.org/10.1093/logcom/exae044>.

### JOURNAL PAPER

Workneh, T. C., Sala, P., Rizzi, R., & Cristani, M. (2025). Business Process Compliance with impact constraints. 129. 102505. <https://doi.org/10.1016/j.is.2024.102505>

### JOURNAL PAPER

Tomazzoli, C., Ponza, A., Cristani, M., Olivieri, F., Scannapieco, S.. (2024). A Cobot in the Vineyard: Computer Vision for Smart Chemicals Spraying. 14(9). <https://doi.org/10.3390/app14093777>.

### JOURNAL PAPER

Olivieri, F., Governatori, G., Cristani, M., Rotolo, A., Sattar, A.. (2024). Deontic meta-rules. 34(2). 261-314. <https://doi.org/10.1093/logcom/exac081>.

### JOURNAL PAPER

Cesari, P., Cristani, M., Demrozi, F., Pascucci, F., Picotti, P. M., Pravadelli, G., Tomazzoli, C., Turetta, C., Workneh, T. C., & Zenti, L. (2023). Towards Posture and Gait Evaluation through Wearable-Based Biofeedback Technologies. 12(3). 644. <https://doi.org/10.3390/electronics12030644>

### JOURNAL PAPER

Bellomi, F., & Cristani, M. (2024). Text classification for private procurement: a survey and an analysis of future trends. <https://doi.org/10.1007/s10799-024-00444-z>

### JOURNAL PAPER

Menegaz, G., Tomazzoli, C., Cristani, M., Galazzo, I. B., & Storti, S. F. (2020). Characterising functional brain connectivity as social network: The transtopic centrality index. 172(2). 169186. <https://doi.org/10.3233/FI-2020-1899>