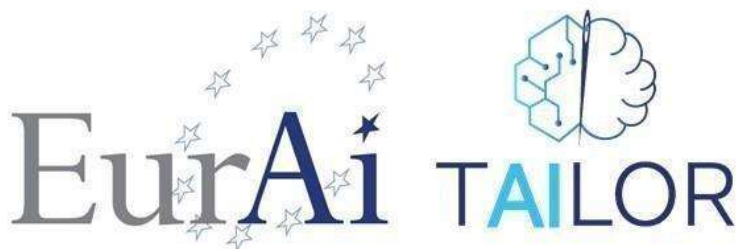




# Lecturers

## Joint EurAI Advanced Course on AI TAILOR Summer School 2022

13th-17th June – Barcelona, Spain  
Organized by IDEAI-UPC







# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Núria Agell

*Department of Operations, Innovation and Data Sciences*

*Research Institute on Data Driven Decisions*

*ESADE Business School*

*Universitat Ramon Llull*

[www.esade.edu/faculty/nuria.agell](http://www.esade.edu/faculty/nuria.agell)

Núria Agell studied mathematics at the University of Barcelona and holds a PhD in Applied Mathematics from UPC-BarcelonaTech for a dissertation on Artificial Intelligence, specifically in the area of Qualitative Reasoning

Modelling.

She has been a Full Professor at ESADE Business School, Universitat Ramon Llull, since 2003. In May 2015 was appointed director of the department of Operations, Innovation and Data Sciences at ESADE Business School.

She is an active member of the Catalan Association of Artificial Intelligence (ACIA) and the EURO Working Group on Multi-criteria Decision Aiding.

Her main research interests are on the development of Artificial Intelligence techniques and Decision-Making Systems. In particular, she is working on Learning Algorithms, Qualitative and Fuzzy Reasoning, Multi-criteria and group decision-making, recommending Systems and consensus modelling. She is currently the leading coordinator of several publicly and privately-funded projects on the application of artificial intelligence to Business and Marketing.

She has supervised or co-supervised 14 PhD thesis. She has more than 40 international publications in referred journals or book chapters, and more than 50 communications in international conferences or workshops.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Jose M. Alonso

*Centro Singular de Investigación en Tecnoloxías Intelixentes (CiTIUS)*

*Universidade de Santiago de Compostela*

[citius.usc.es/v/jose-maria-alonso-moral](https://citius.usc.es/v/jose-maria-alonso-moral)

Jose M. Alonso received his M.Sc. and Ph.D. degrees in Telecommunication Engineering, both from the Technical University of Madrid (UPM), Spain, in 2003 and 2007, respectively.

He is currently "Ramón y Cajal" researcher funded by the Spanish Government under project RYC-2016-19802,

affiliated to [CiTIUS-USC](#), President of the Executive Board and Deputy Coordinator of the H2020-MSCA-ITN-2019 (Grant Agreement No 860621) project entitled "[Interactive Natural Language Technology for Explainable Artificial Intelligence](#)" (NL4XAI), Chair of the IEEE-CIS Task Force on [Explainable Fuzzy Systems](#), member of the IEEE-CIS Task Force on [Explainable Machine Learning](#), member of the IEEE-CIS Working Group on eXplainable AI (P2976), member of the IEEE-CIS Task Force on [Fuzzy Systems Software](#), board member of the ACL Special Interest Group on Natural Language Generation ([SIGGEN](#)).

He has published more than 150 [papers](#) in international journals, book chapters and conferences; being co-author of the book "[Explainable Fuzzy Systems - Paving the Way from Interpretable Fuzzy Systems to Explainable AI Systems](#)", Studies in Computational Intelligence, Springer International Publishing, 2021.

His research interests include [explainable artificial intelligence](#), interpretable fuzzy systems, natural language generation, development of free software tools, etc.







## **Amos Azaria**

*Ariel University, Israel*

Amos Azaria is an associate professor at Ariel University, Israel. He received a B.A. degree in computer science from the Technion Institute of Technology, Haifa, Israel, in 2004, a PhD degree from Bar Ilan University, Ramat Gan, Israel in 2015 and was a post-doctoral fellow at CMU, Pittsburgh PA at the machine learning department. After completing the Bachelor's degree he spent several years in the industry, some of which included working with Microsoft R&D Haifa, Israel. Azaria has co-authored over 70 papers,

has won the Victor Lesser distinguished dissertation award for 2015, and was a member of the winning team of the DARPA SMISC competition, 2015 on bot detection. His research interests include human-agent interaction, deep learning, human aided machine learning, reinforcement learning, and natural language processing.





### **Farah Benamara Zitoune**

*Toulouse University Paul Sabatie*

[www.irit.fr/~Farah.Benamara/](http://www.irit.fr/~Farah.Benamara/)

[www.irit.fr/en/departement/dep-artificial-intelligence/melodi-team/](http://www.irit.fr/en/departement/dep-artificial-intelligence/melodi-team/)

Farah Benamara is Associate Professor in computer science at Toulouse University Paul Sabatier since 2005. She got her Habilitation à Diriger les Recherches (HDR) in December 2016. She is member of IRIT laboratory and co-head of the MELODI group.

Her research concerns Natural Language Processing and focuses on the development of semantic and pragmatic models for language understanding with a particular attention on evaluative language processing, discourse processing and information extraction from texts.

She published more than 100 publications in peer-reviewed international conference and journal papers. She has been designed to be area chair at ACL 2019 and EACL 2021 and co-edited a special issue on contextual phenomena in evaluative language processing in the journal of Computation Linguistics. She is PI of several projects among which DesCartes at CNRA@CREATE Singapore on hybrid IA for NLP, Sterheotypes, an EU project on the detection of racial stereotypes, QualityOnto an ANR-PRCI project on fact-checking for knowledge graph validation and finally INTACT, a CNRS project on NLP-based crisis management from social media.





## Pompeu Casanovas

*Autonomous University of Barcelona*

[www.uab.cat](http://www.uab.cat)

Pompeu Casanovas is Director of Advanced Research, Professor of Law and Legal Studies at Autonomous University of Barcelona (UAB Faculty of Law) and Adjunct Professor at La Trobe University Law School (Melbourne, Australia), where he held a Research Professorship from 2017 to 2021.

He also is founder and former Head of the UAB Institute of Law and Technology (IDT-UAB) (2005-2020). He served as CI or PI in over 50 national, European, and international

projects. He authored, co-authored or edited about 25 books and more than 150 scientific articles in the areas of legal and political philosophy, ethics, socio-legal studies, intellectual history, pragmatics, the Semantic Web, and Artificial Intelligence.

His research interests include AI, the Web of Data, the Internet of Things, cyber-security, legal governance, legal compliance, regulatory models, and intellectual history. His recent publications focus on compliance and regulatory models to implement the rule of law on the Web of Data. He is also General Co-Editor of several scientific series and Journals, and he is serving at the steering committee of several scientific associations.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Paulo Cortez

*Department of Information Systems/ALGORITMI  
Center, University of Minho, Portugal*

[pcortez.dsi.uminho.pt](mailto:pcortez.dsi.uminho.pt)

Paulo Cortez is a Full Professor at the Department of Information Systems, University of Minho. He is also assistant director of the ALGORITMI R&D centre.

His research interests are: Business Analytics, Data Science, Decision Support Systems and Artificial Intelligence Applications.

He is co-author of more than 174 indexed (e.g., ISI, Scopus) publications in international peer reviewed journals (e.g., Decision Support Systems, Information Processing & Management) and conferences (e.g., IEEE IJCNN, ACM GECCO). He has more than 9000 Google Scholar citations (h-index of 40) and 2974 Scopus citations (h-index of 26).





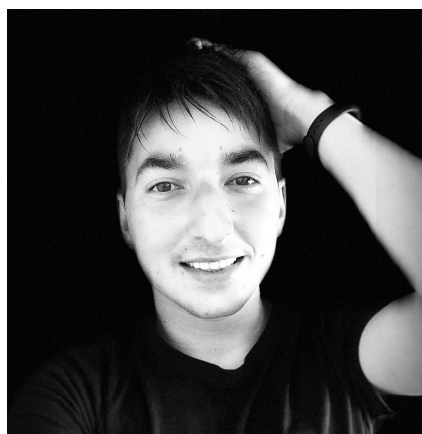


# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Vicent Costa

*Artificial Intelligence Research Institute, Spanish Council for Scientific Research (IIIA-CSIC)*

*Department of Philosophy, Universitat Autònoma de Barcelona*

Vicent Costa is a "Margarita Salas" postdoctoral researcher at the Artificial Intelligence Research Institute of the Spanish Council for Scientific Research (IIIA-CSIC) and the Department of Philosophy at the Universitat Autònoma de Barcelona (UAB). He is also a member of the Institut d'Història de la Ciència (iHC) and the Humanistic Studies Group on Science and Technology at the UAB.

He received his bachelor's degrees in Philosophy and Mathematics at the Universitat de València Estudi General and the National Distance Education University, respectively, master's degree in Pure and Applied Logic at the University of Barcelona and the Universitat Politècnica de Catalunya, and holds a Ph.D. degree in Cognitive Science and Language from the UAB.

His main research interests include foundations of mathematical fuzzy logic, fuzzy logics for artificial intelligence, explainable artificial intelligence, and ethical and social aspects of artificial intelligence. He has made research stays at the Bremen Spatial Cognition Center (Universität Bremen) and the Centro Singular de Investigación en Tecnoloxías Intelixentes (Universidade de Santiago de Compostela).





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Riccardo Guidotti

*Department of Computer Science University of Pisa, Italy, and Knowledge Discovery and Data Mining Laboratory (KDDLab)*

<https://kdd.isti.cnr.it/people/guidotti-riccardo>

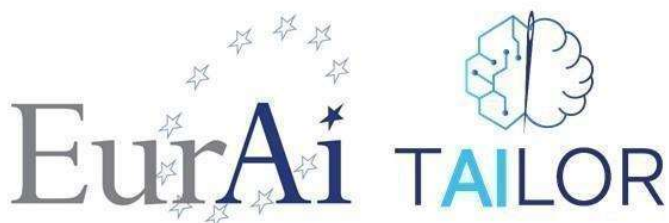
Riccardo Guidotti is Assistant Professor (RTD-B) at University of Pisa. He was born in 1988 in Pitigliano (GR) Italy. In 2013 and 2010 he graduated cum laude in Computer Science (MS and BS) at University of Pisa.

He received the PhD in Computer Science with a thesis on Personal Data Analytics in the same institution. He is

currently an Assistant Professor at the Department of Computer Science University of Pisa, Italy, and a member of the Knowledge Discovery and Data Mining Laboratory (KDDLab), a joint research group with the Information Science and Technology Institute of the National Research Council in Pisa.

He won the IBM fellowship program and has been an intern in IBM Research Dublin, Ireland in 2015. He also won the DSAA New Generation Data Scientist Award 2018, and the Marco Somalvico Award 2021.

His research interests are in explainable artificial intelligence, interpretable machine learning, quantum computing, fairness, and bias detection, data generation and causal models, personal data mining, clustering, and analysis of transactional data.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



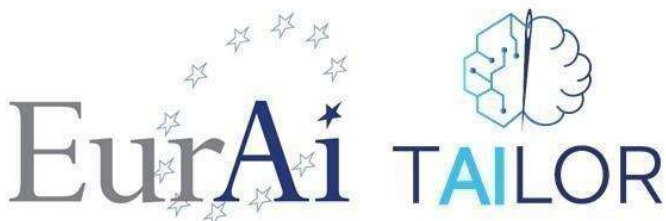
## Fredrik Heintz

*Linköping University*

[liu.se/en/employee/frehe08](https://liu.se/en/employee/frehe08)

Fredrik Heintz is a professor of Computer Science at Linköping University, where he leads the Reasoning and Learning lab. His research focus is artificial intelligence especially Trustworthy AI and the intersection between machine reasoning and machine learning.

He is Director of the Wallenberg AI and Transformative Technologies Education Development Program (WASP-ED), Director of the Graduate School of the Wallenberg AI, Autonomous Systems and Software Program (WASP), Coordinator of the TAILOR ICT-48 network developing the scientific foundations of Trustworthy AI, board member of EurAI and Adra, as well as President of the Swedish AI Society. Fellow of the Royal Swedish Academy of Engineering Sciences (IVA).



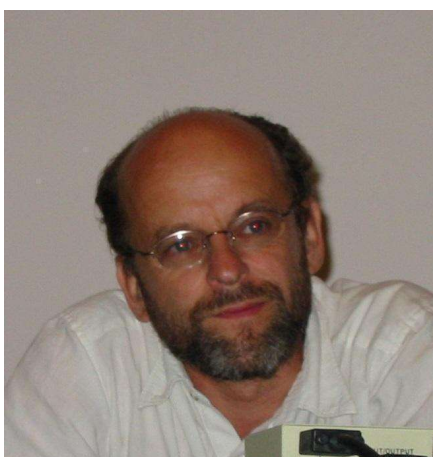


# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Andreas Herzig

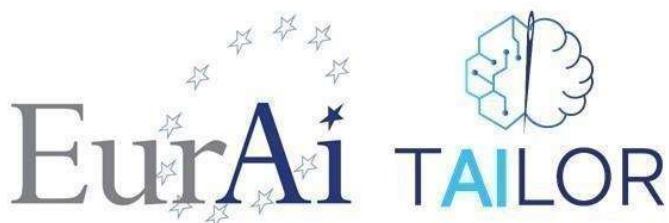
*Institut de Recherche en Informatique de Toulouse (IRIT) of Université Paul Sabatier, France*

[www.irit.fr](http://www.irit.fr)

Andreas Herzig is a CNRS researcher at the Institut de Recherche en Informatique de Toulouse (IRIT) of Université Paul Sabatier. He is an EurAI Fellow. He is the editor-in-chief of the Journal Applied Non-Classical Logics, an associated editor of Artificial Intelligence and a member of the editorial Board of the J. of Philosophical Logic (JPL).

He was the head of IRIT's AI Department from 2009 to 2020. He taught courses at the Eur. Summer School on

Logic, Language, and Information (ESSLLI 2001, 2007, 2009, 2010) and at the Eur. Agents Summer School (EASS 2011).







# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Jose M. Juarez

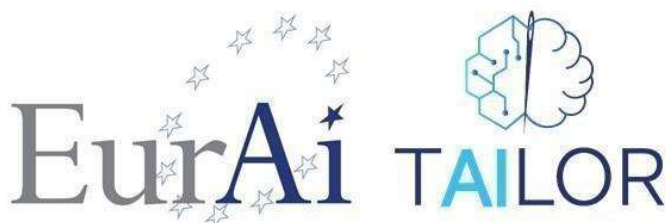
*Dept. of Information and Communication Engineering,  
University of Murcia*

[webs.um.es/jmjuarez](https://webs.um.es/jmjuarez)

Jose M. Juarez, PhD, is Associate Professor at UMU. He has been with the Artificial Intelligence and Knowledge Engineering (AIKE) group since 2004. He is board member of the Society of Artificial Intelligence in Medicine (AIME) and co-founder of AI-BIOMED. He is also a Fellow of the Spanish Society of Artificial Intelligence (AEPIA) and the Spanish Society of Health Informatics (SEIS). He is member of the Program Committee Board of IJCAI (period 2022-2024).

Dr. Juarez's research interests are Artificial Intelligence in general and in its uses in healthcare. In particular, he is focused on eXplainable Artificial Intelligence and clinical decision support systems.

Since 2018, he is studying the human factors of AI-based systems, analysing how to improve the interplay between clinicians and the machine. He is coordinating several scientific events on eXplainable AI in biomedicine. Most recent activities include the special issue on "eXplainable AI and real-world applications" in the Artificial Intelligence in Medicine Journal and the 1st and 2nd edition of XAI-Healthcare workshop.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Sarit Kraus

*Bar-Ilan University*

[www.cs.biu.ac.il/~sarit](http://www.cs.biu.ac.il/~sarit)

Sarit Kraus (Ph.D. Computer Science, Hebrew University, 1989) is a Professor of Computer Science at Bar-Ilan University. Her research is focused on intelligent agents and multi-agent systems integrating machine-learning techniques with optimization and game theory methods. In particular, she studies the development of intelligent agents that can interact proficiently with people and with robots.

She has also contributed to the research on machine learning, agent optimization, autonomous vehicles, homeland security, adversarial patrolling, social networks and nonmonotonic reasoning.

For her work she received many prestigious awards. She was awarded the IJCAI Computers and Thought Award,

the ACM SIGART Agents Research award, the ACM Athena Lecturer, the EMET prize and was twice the winner of the IFAAMAS influential paper award.

She is an ACM, AAI and EurAI fellow and a recipient of the advanced ERC grant. She also received a special commendation from the city of Los Angeles, together with Prof. Tambe, Prof. Ordonez and their USC students, for the creation of the ARMOR security scheduling system. She has published over 400 papers in leading journals and major conferences and co-authored five books.

She is a member of the board of directors of the International Foundation for Multi-agent Systems (IFAAMAS) and was IJCAI 2019 program chair. She is an elected member of the Israel Academy of Sciences and Humanities.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Paulo Lisboa

*School of Computer Science and Mathematics,  
Liverpool John Moores University, UK.*

[www.ljmu.ac.uk/about-us/staff-profiles/faculty-of-engineering-and-technology/school-of-computer-science-and-mathematics/paulo-lisboa](http://www.ljmu.ac.uk/about-us/staff-profiles/faculty-of-engineering-and-technology/school-of-computer-science-and-mathematics/paulo-lisboa)

Paulo Lisboa is Emeritus Professor at Liverpool John Moores University (JMU), UK. He is a long-time advocate of interpretable machine learning with over 250 peer reviewed publications and past chair of task forces on Medical Data Analysis and Explainable Machine Learning in the IEEE Computational Intelligence Society. He is past chair of the

Europe-wide Horizon 2020.

Expert Advisory Group for Societal Challenge 1: Health, Demographic Change and Wellbeing, the world's largest coordinated research programme in health. He also chaired the Healthcare Technologies Professional Network and JA Lodge Prize Committee in the Institution of Engineering and Technology, UK. At JMU he founded the Data Science Research Centre and chaired the Engineering and Technology Research Institute, influencing research culture across the Faculty of Engineering and Technology. He was Project Director for LCR Activate, a £5m ERDF innovation programme that created jobs and gross value added in the Liverpool City Region.







# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## André Meyer-Vitali

*DFKI Saarbrücken, Germany*

[dfki.de](https://dfki.de)

[Andre.Meyer-Vitali@dfki.ARPS](mailto:Andre.Meyer-Vitali@dfki.ARPS)

[www.dfki.de/en/web/about-us/employee/person/anme08](https://www.dfki.de/en/web/about-us/employee/person/anme08)

[www.linkedin.com/in/andrepmeyer/](https://www.linkedin.com/in/andrepmeyer/)

[foto.meyer-vitali.com](https://foto.meyer-vitali.com)

Dr. André Meyer-Vitali is a computer scientist who got his Ph.D. in software engineering and distributed AI from the University of Zürich.

He worked on many applied research projects on multi-agent systems at Philips Research and TNO (The Netherlands) and participated in AgentLink. He also worked at the European Patent Office.

Currently, he is a senior researcher at DFKI (Germany) focused on engineering and promoting Trusted AI and is active in the AI networks TAILOR and CLAIRE. His research interests include Software und Knowledge Engineering, Design Patterns, Neuro-Symbolic AI, Causality, and Agent-based Social Simulation (ABSS) with the aim to create Trust by Design.







# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Loizos Michael

*Open University of Cyprus*

[cognition.ouc.ac.cy/loizos](http://cognition.ouc.ac.cy/loizos)

Loizos Michael is an Associate Professor at Open University of Cyprus, where he founded and directs the Computational Cognition Lab, while also serving as the academic head of the cross-institutional and cross-disciplinary M.Sc. Program in Cognitive Systems. He is a founding member of the CYENS Center of Excellence, within which he leads the research pillar on Artificial Intelligence and Communications. His research focuses on the development of computational models for cognitive

processes associated with individual or collective intelligence, integrating computational learning theory, knowledge representation, and commonsense reasoning.

He received a B.Sc. in Computer Science with a minor degree in Mathematics from University of Cyprus, graduating top of the class of 2002, and receiving the Republic of Cyprus Presidential Award. He continued his education at Harvard University, where he received an M.Sc. and a Ph.D. in Computer Science (Artificial Intelligence) in 2008. He was a keynote speaker at ISD 2017 and Aml 2018, and he has served as the PC chair of the 15th European Conference on Logics in Artificial Intelligence in 2016, and as the organizer of a number of workshops, including an IJCAI workshop series on Cognitive Knowledge Acquisition. He has authored more than 100 scientific publications, and he has given tutorials as part of major AI conferences and summer schools.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Anna Monreale

*Department of Computer Science*

*University of Pisa, Italy*

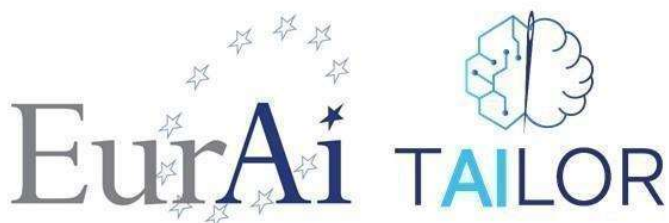
[kdd.isti.cnr.it/homes/monreale/](http://kdd.isti.cnr.it/homes/monreale/)

Anna Monreale is Associate Professor at the Computer Science Department of the University of Pisa and a member of the KDD LAB. She has been a visiting student at Department of Computer Science of the Stevens Institute of Technology (Hoboken, New Jersey, USA) (2010).

Her research interests include big data analytics, social networks analysis and the study of privacy and ethical issues rising in learning AI models from these kinds of

social and human sensitive data. In particular, she is interested in the evaluation of privacy risks during analytical processes, in the definition of privacy-by-design technologies in the era of big data, and in the definition of methods for explaining black box decision systems.

She earned her Ph.D. in Computer Science from the University of Pisa in June 2011 and her dissertation was about privacy-by-design in data mining.





## Clara Neppel

*IEEE European Business Operations*

Dr. Clara Neppel is responsible for the growth of IEEE's operations and presence in Europe, focusing on the needs of industry, academia, and government.

She serves as a point of contact for initiatives with regard to technology, engineering, and related public policy issues that help to implement IEEE's continued global commitment to fostering technological innovation for the benefit of humanity.

Dr. Neppel is also a member of the Supervisory Board of EIT Digital, the Scientific-Industrial Advisory Board of Research Studios Austria FSG, the Software Competence Center Hagenberg Strategy Board, as well as the Independent Advisory Board of the UK RI Centre for Doctoral Training in Accountable, Responsible and Transparent AI.

Dr. Neppel holds a Ph.D. in Computer Science from the Technical University of Munich and a Master in Intellectual Property Law and Management from the University of Strasbourg.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Elvira M.R. Oliva

*Regulatory Coordinator, CRIF spa*

Elvira coordinates Crif's regulatory and public affairs- with a focus on EU issues, both for B2B and B2C businesses lines. She is in charge of CRIF engagement within EU and local associations and of regulatory analysis and assessment related to EU initiatives impacting Crif's activities (mainly: fintech, digital, credit, AML).

Prior to joining CRIF, Elvira worked in the public affairs consultancy sector- focused on financial and regulated markets, based on previous experiences at EU Parliament and Italian Permanent Representation to EU. Elvira is a graduate from Faculty of Political Science "Ruffilli" - University of Bologna with a thesis on EU law, with a specialization on EU politics from Johns Hopkins – School of Advanced International Studies.







## Nava Tintarev

*Prof. Nava Tintarev, University of Maastricht/TU Delft, The Netherlands*

[navatintarev.com](http://navatintarev.com)

Nava Tintarev is a Full Professor of Explainable Artificial Intelligence at the University of Maastricht, and a guest professor at TU Delft. She leads or contributes to several projects in the field of human-computer interaction in artificial advice-giving systems, such as recommender systems; specifically developing the state-of-the-art for automatically generated explanations (transparency) and explanation interfaces (recourse and control).

She participates in a Marie-Curie Training Network on Natural Language for Explainable AI (October 2019-October 2023), and in a Twitter-funded consortium working on conversational health online (2019-May 2022).

Currently, she is representing Maastricht university as Co-Investigator in the ROBUST consortium, pre-selected for a national (NWO) grant with a total budget of 95M (25M from NWO) to carry out long term (10-years) research into trustworthy artificial intelligence. She regularly shapes international scientific research programs (e.g., on steering committees of journals, or as program chair of conferences), and actively organizes and contributes to high level strategic workshops relating to responsible data science, both in the Netherlands and internationally.





## Carme Torras

*IRI-CSIC*

[www.iri.upc.edu/people/torras](http://www.iri.upc.edu/people/torras)

Carme Torras is Research Professor at the Robotics Institute (CSIC-UPC) in Barcelona, where she heads a research group on Assistive and Collaborative Robotics.

She combines her dedication to research with literary writing and the promotion of techno-ethics. Prof. Torras is IEEE and EurAI Fellow and has led seventeen European projects; among them, her ongoing ERC Advanced Grant project CLOTHILDE – Cloth manipulation learning from demonstrations.

In 2020 she received both the Catalan National Research Award and the Spanish National Research Prize in Mathematics and Information Technologies. Convinced that science fiction can help promote ethics in robotics and AI, her novel *The Vestigial Heart* (MIT Press, 2018) — winner of the Pedrolo and Ictineu awards— has been published together with free ancillary materials on techno-ethics (an instructor's guide and a slide presentation) used at various universities worldwide. She is a member of the Advisory Council on AI of the Spanish Government, a member of the Catalan Observatory of Ethics in AI, and vice-president of the Ethics Committee of CSIC.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Aïda Valls Mateu

*Head of the research group ITAKA*

*Department of Computer Science and Mathematics*

*Universitat Rovira i Virgili*

[deim.urv.cat/~avalls](http://deim.urv.cat/~avalls)

Dr. Aida Valls is Engineer in Computer Science and Doctor in Artificial Intelligence by Universitat Politècnica de Catalunya (2002). She is associate professor at Universitat Rovira i Virgili, in Tarragona, since 1998. She is the head of the research group ITAKA (Intelligent Technologies for Advanced Knowledge Acquisition). This group has the quality label of "Consolidated group" given by the Catalan agency AGAUR, since 2014.

Dr. Aida Valls is expert in the design and development of decision support systems and data analysis using heterogeneous data values. She has mainly worked in

fuzzy rule-based systems, linguistic aggregation operators for data fusion and ontology-based multi-criteria decision aiding. In the last years, she is also interested in the use of deep learning methods applied to Medicine, and in the explainability of black box decision support systems. The main fields of application of her research are: Health Care, Tourism Management and Environmental Modelling.

Dr. Aida Valls has supervised 8 doctoral theses, has published more than 70 papers in ISI-JCR journals and about 100 papers in international conferences. She has 4000 citations and a h-index of 29 in Google Scholar.







# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Serena Villata

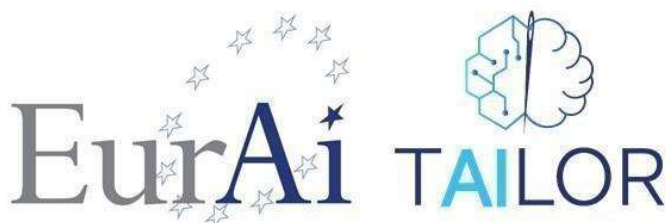
*Centre National de la Recherche Scientifique, France*

Serena Villata is a tenured research fellow (CR1) in computer science at the CNRS and she pursues her research at the I3S laboratory where she is a member of the Wimmics team.

Her research area is Artificial Intelligence (AI), and her current work focuses on artificial argumentation, with a specific focus on legal and medical texts, political debates and social network harmful content (abusive language, disinformation).

Her work conjugates argument-based reasoning frameworks with natural language arguments extracted from text. She is the author of more than 150 scientific publications in AI.

Since July 2019, she has been awarded with a Chaire in Artificial Intelligence at the Interdisciplinary Institute for Artificial Intelligence 3IA Côte d'Azur on "Artificial Argumentation for Humans". She became the Deputy Scientific Director of the 3IA Côte d'Azur Institute in January 2021. Since December 2019, she is a member of the National Pilot Committee for Digital Ethics (CNPEN).







# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Thomas Villmann

*University of Applied Sciences Mittweida, Germany*

<https://www.researchgate.net/profile/Thomas-Villmann>

Prof. Thomas Villmann is Professor of Computational Intelligence and Techno-Mathematics at Mittweida University of Applied Sciences at Mittweida University of Applied Sciences.

1990- Graduate Mathematician, Mathematics. Universität Leipzig.

1996- Dr. rer. nat. in Computer Science, Topic: Topology conservation in self-organizing feature maps.

2005- Habilitation, Topic: Neural Maps and Learning Vector

Quantization for Data Mining - Theory and Applications.

He was the Leader of the Computational Intelligence Group of the Psychosomatic Medicine and Psychotherapy Clinic and Polyclinic of the University of Leipzig.

Currently Prof. Thomas Villmann is Professor of Mathematics, Artificial Intelligence and Machine Learning at Mittweida University of Applied Sciences at Mittweida University of Applied Sciences. Where is the head of organizations: CI - Research Group Computational Intelligence, CIID - Institute for Computational Intelligence and Intelligent Data Analysis e. V, SICIM - Saxon Institute for Computational Intelligence and Machine Learning.

He is a spokesman for the Department of Mathematics at Mittweida University of Applied Sciences. He is President of the German chapter of the European Neural Network Society (GNNS).

List of publications Prof. Dr. rer. nat. habil. Thomas Villmann: 83 journal articles, 5 books/monographs, 81 peer-reviewed book contributions, 101 additional peer-reviewed papers, 40 technical reports.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Giorgio Visani

*Department of Computer Science University of Bologna, Italy, and CRIF S.p.A.*

[https://www.unibo.it/sitoweb/giorgio.visani/download/en/Giorgio\\_Visani\\_CV.pdf](https://www.unibo.it/sitoweb/giorgio.visani/download/en/Giorgio_Visani_CV.pdf)

Giorgio Visani works as a Researcher in the Artificial Intelligence group at University of Bologna, and as a Research Scientist at international company CRIF S.p.A.

After B.Sc and M.Sc in Statistics, he took on Ph.D. in Data Science. He has been visiting researcher at Université Libre de Bruxelles and has active collaborations with University of Sydney.

His research interests lie in Explainable Machine Learning, Causal Inference and blending together Causality with Machine Learning, Data Generation and Assessment of their quality.





# Joint ACAI-Tailor School 2022

1st IDEAI Advanced School

June, 13th-17th, 2022

Barcelona, Spain



## Neil Yorke-Smith

*Delft University of Technology (TU Delft), Netherlands*

Neil Yorke-Smith is an Associate Professor of Socio-Technical Algorithmics in the Faculty of Electrical Engineering, Mathematics and Computer Science at the Delft University of Technology (TU Delft), The Netherlands, where he directs the STAR Lab.

His research focuses on intelligent decision making in complex socio-technical situations. Previously, Dr Yorke-Smith held positions at the American University of Beirut, Lebanon, and SRI International, USA.

He holds a doctorate degree from Imperial College London. He is a Senior Member of AAAI and of ACM.





