



TO MAGNIFICO RETTORE OF UNIVERSITA' DEGLI STUDI DI MILANO

ID CODE 6648

I the undersigned asks to participate in the public selection, for qualifications and examinations, for the awarding of a type B fellowship at **Dipartimento di Filosofia Piero Martinetti**

Scientist- in - charge: **Prof. Hykel Hosni**

CURRICULUM VITAE

PERSONAL INFORMATION

Surname	Pandžić
Name	Stipe

PRESENT OCCUPATION

Appointment	Structure
Postdoctoral researcher, Logical methods in AI	Utrecht University, Department of Philosophy and Religious Studies

EDUCATION AND TRAINING

Degree	Course of studies	University	year of achievement of the degree
Degree			
Specialization			
PhD	Philosophy and AI	University of Groningen	2020
Master	1.Philosophy 2.Sociology	University of Zagreb	1.2012 2.2013
Degree of medical specialization			
Degree of European specialization			
Other			

REGISTRATION IN PROFESSIONAL ASSOCIATIONS

Date	of	Association	City
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registration		
2022	Dutch Association for Logic (VvL)	Amsterdam
2011	Croatian Logical Association	Zagreb

FOREIGN LANGUAGES

Languages	level of knowledge
Croatian	C2 (Native)
English	C1-C2 (TOEFL, 2015)
Dutch	B2
Latin	B2

AWARDS, ACKNOWLEDGEMENTS, SCHOLARSHIPS

Year	Description of award
2024	The Utrecht University focus area “Human-Centered AI” grant for developing a smart assistant app (4000€)
2023	The Utrecht University focus area “Human-Centered AI” grant for the expert meeting on “Models and Measures for Autonomous Agency” (4000€)
2020	“Evert Willem Beth Foundation“ grant (Koninklijke Nederlandse Akademie van Wetenschappen) short-term research visit to the City University of New York Graduate Center (1000€)

TRAINING OR RESEARCH ACTIVITY

<p>PhD training and coursework at the University of Groningen</p> <p>Teacher’s Education programme at the University of Zagreb;</p> <p>Reviewer for journals: The Review of Symbolic Logic, The Journal of Philosophical Logic, The Journal of Logic, Language and Information, Argument & Computation (2x), Prolegomena (Journal of Philosophy), Kriterion</p> <p>COST Action ECA 2019 Argumentation Summer School, Leiden, June 20-22, 2019;</p> <p>30th European Summer School in Logic, Language and Information (ESLLI 2018), Sofia University “St. Kl. Ohridski”, Bulgaria, August 6-17, 2018</p> <p>29th European Summer School in Logic, Language and Information (ESLLI 2017), University of Toulouse, France, July 17-28, 2017</p> <p>28th European Summer School in Logic, Language and Information (ESLLI 2016), Free University of Bozen-Bolzano, Italy, August 15-26, 2016</p>
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PROJECT ACTIVITY

Year	Project
2024	Intention refinement for smart assistant app (Human-Centred AI Utrecht, The Netherlands)



2021-2024	Empowering Human Intentions through AI (NWO, The Netherlands)
2016-2020	Rational Dynamics and Reasoning (KNAW, The Netherlands)

PATENTS

Patent

CONGRESSES AND SEMINARS

Date	Title	Place
June 14-16, 2024	“Inductive learning with first-order justification logic”, Twelfth Scandinavian Logic Symposium (SLSS 2024)	Reykjavík, Iceland
March 7, 2024	“Weighing Reasons”, Invited talk at the Logic in Philosophy and AI seminar	Bochum, Germany
22-25 November 2023	“The conflict between intention and habit in BOID-h”, Trends in Logic XXIII	Toruń, Poland
April 4, 2023	“A logic of weighted reasons”, Invited talk at the Utrecht University focus area “Human-Centered AI” special interest group on Neurosymbolic AI (with J. Graff)	Utrecht, The Netherlands
January 26, 2023	“An information-theoretic approach to intention detection”, Invited talk at the GOALLAB Colloquium	Utrecht, The Netherlands
May 11-13, 2022	“BOID*: Autonomous goal deliberation through abduction”, 21st International Conference on Autonomous Agents and Multiagent Systems (AAMAS2022)	Auckland, New Zealand (online)
March 10, 2022	Invited talk at the Logic and Interactive Rationality (LIRA) sessions at the Institute of Language, Language and Computation	Amsterdam, The Netherlands
January 25, 2022	Invited talk at The Utrecht Logic in Progress Series (TULIPS)	Utrecht, The Netherlands
November 2, 2021	Invited talk at the Computational logic seminar of the City University of New York	New York, USA (online)
February 17-20, 2020	“On the dynamics of structured argumentation: Modeling changes in default justification logic”, 11th International Symposium on Foundations of Information and Knowledge Systems	Dortmund, Germany



	(FoIKS2020)	
January 4-7, 2020	“Arguing in justification logic”, Symposium on Logical Foundations Of Computer Science (LFCS2020)	Deerfield Beach, Florida, USA
September 23-26, 2019	“Reifying default reasons in justification logic”, Formal and Cognitive Reasoning Workshop at the 42nd German Conference on Artificial Intelligence (KI 2019)	Kassel, Germany
April 11-13, 2019	“Justification Logic as a Framework for Structured Argumentation”, Formal Methods and Science in Philosophy III (FMSPH 2019)	Dubrovnik, Croatia
October 27-29, 2018	“A logic of default justifications”, 17th International Workshop on Non-Monotonic Reasoning (NMR 2018)	Tempe, Arizona, USA
June 20-23, 2017	“The Normativity of Logic and Defeasible Principles”, European Conference on Argumentation (ECA 2017)	Fribourg, Switzerland

PUBLICATIONS

Books
“Reasoning with Defeasible Reasons”, Groningen (The Netherlands), University of Groningen, 2020

Articles in reviews
“A logic of defeasible argumentation: Constructing arguments in justification logic”, <i>Argument & Computation</i> , Amsterdam, IOS Press, 2022, Vol. 13(1), pp. 3-47
“Structured argumentation dynamics: Undermining attacks in default justification logic”, <i>Annals of Mathematics and Artificial Intelligence</i> , Dordrecht, Springer, 2022, Vol. 90, pp. 297-337
“From the logic of proofs to the logic of arguments”, <i>Online Handbook of Argumentation for AI</i> , Vol. 2, pp.47-51, F. Castagna, F. Mosca, J. Mumford, S. Sarkadi, & A. Xydis (eds.)
“On the ambiguity of the Epimenides paradox”, 2024 (Resubmitted)

Congress proceedings
“A logic of weighted reasons for explainable inference in AI” (with Joris Graff), <i>Proceedings of the 2nd World Conference on Explainable Artificial Intelligence</i> , Valletta (Malta), 2024, S. Lapuschkin, C. Seifert, L. Longo (eds.), Springer
“BOID*: Autonomous goal deliberation through abduction” (with Jan Broersen and Henk Aarts), <i>Proceedings of the 21st International Conference on Autonomous Agents and Multiagent Systems</i> , Auckland (New Zealand), 2022, pp. 1019-1027, P. Faliszewski, V. Mascardi, C. Pelachaud, M.E. Taylor (eds.), IFAAMAS
“On the dynamics of structured argumentation: Modeling changes in default justification logic”, <i>Foundations of Information and Knowledge Systems</i> , 11th International Symposium, FoIKS 2020, Dortmund



(Germany), 2020, pp. 222-241, A. Herzig and J. Kontinen (eds.), Springer
“Reifying default reasons in justification logic”, Proceedings of the KI 2019 Workshop on Formal and Cognitive Reasoning, DKB-KIK 2019, Kassel (Germany), 2019, pp.59-70, C. Beierle, M. Ragni, F. Stolzenburg and M. Thimm (eds.), CEUR
“A logic of default justifications”, Proceedings of the 17th International Workshop on Nonmonotonic Reasoning, NMR 2018, Tempe (Arizona, USA), pp. 126-135, E. Ferme and S. Villata (eds.)

OTHER INFORMATION

Teaching experience:
Utrecht University: “Logic and Language”, “Philosophy of AI”, Supervision of BA students in the AI programme
University of Groningen: “Philosophy of Mind” (University College Groningen), “Reasoning and Arguing”, “Introduction to Logic”, supervision of BA students in the AI programme
Univeristy of Zagreb: “Modal Logic”, “Latin for Philosophers”, “Kant”
Academic references:
Prof. Rineke Verbrugge, l.c.verbrugge@rug.nl Bernoulli Institute of Mathematics, Computer Science and Artificial Intelligence, Faculty of Science and Engineering, University of Groningen, The Netherlands
Prof. Jan Broersen, j.m.broersen@uu.nl Department of Philosophy and Religious Studies, Faculty of Humanities, Utrecht University, The Netherlands
Prof. Allard Tamminga, allard.tamminga@uni-greifswald.de Chair of Theoretical Philosophy, Department of Philosophy, University of Greifswald, Germany
Manuscripts in preparation:
“Inductive learning with first-order justification logic”
“Intention as a bridge between information and motivation” (with Jan Broersen)
“A default logic framework for normative rules in human reasoning” (with Erik Stei)

Declarations given in the present curriculum must be considered released according to art. 46 and 47 of DPR n. 445/2000.

The present curriculum does not contain confidential and legal information according to art. 4, paragraph 1, points d) and e) of D.Lgs. 30.06.2003 n. 196.

Please note that CV WILL BE PUBLISHED on the University website and It is recommended that personal and sensitive data should not be included. This template is realized to satisfy the need of publication without personal and sensitive data.

Please DO NOT SIGN this form.

Place and date: Utrecht, June 4, 2024