Enrico Liscio

PhD researcher

Personal Details

Date of birth	20/09/1993
City	Rijswijk, the Netherlands
e-mail	e.liscio@tudelft.nl
Website	enricoliscio.github.io

Personal Description

I truly believe that AI is an outstanding technology that can and must be used to help society progress. So that is what I set out to do: **research and develop** AI that can support us in better understanding each others. And I enjoy **divulging** it with videos for lay-people. Furthermore, as actor and former board member of an improvisational theatre association, I learned **organizational** and **communication** skills. Curiosity keeps me alive: **learning** something new brightens my days.

Working Experience

2020–*present*	**PhD researcher**, *TU Delft*, Topic: personal values estimation in value-sensitive deliberation. Use NLP techniques to estimate individuals' personal values from text while deliberating about a topic of discussion.
2022	**Visiting PhD researcher**, *IIIA-CSIC and University of Barcelona*, International cross-topic collaboration to lay out the foundations of value inference in multiagent systems (see AAMAS '23 publication). Sponsored by TAILOR Connectivity fund.
2017–2020	**Technical Lead & Deep learning developer**, *Fizyr*, Delft RoboValley, development and implementation of state-of-the-art deep learning vision algorithms to solve challenges in automation and logistics industry.

Education

2015–2017	**Cum laude MSc**, *TU Delft*, *Final grade: 9/10*. Systems and Control (with the Robotics Institute Excellence Scholarship)
2012–2015	**Cum laude BSc**, *Università degli studi di Bologna*, *Final grade: 110L/110*. Automation Engineering

Publications

2023   **E. Liscio**, R. Lera-Leri, F. Bistaffa, R. I. J. Dobbe, C. M. Jonker, M. Lopez-Sanchez, J. A. Rodriguez-Aguilar and P. K. Murukannaiah. Value Inference in Sociotechnical Systems: Blue Sky Ideas Track. In *AAMAS '23*, *London, UK*, IFAAMAS, 1-7.

2022   **E. Liscio**, M. van der Meer, L. C. Siebert, C. M. Jonker, and P. K. Murukannaiah. What values should an agent align with? An Empirical Comparison of General and Context-Specific Values. *Autonomous Agents and Multiagent Systems*, 36(23):32.

2022   **E. Liscio**, A. E. Dondera, A Geadǎu, C. M. Jonker, and P. K. Murukannaiah. Cross-Domain Classification of Moral Values. In *Findings of NAACL '22*, *Seattle, USA*, ACL, 2727-2745, [**Reproducibility badge (top 3%)**].

2022   **E. Liscio**, C. M. Jonker, and P. K. Murukannaiah. Identifying Context-Specific Values via Hybrid Intelligence: Poster Track. In *HHAI '22*, Amsterdam, IOS Press, 298-301, [**Best poster award**].

2022   M. van der Meer, **E. Liscio**, C. M. Jonker, Aske Plaat, Piek Vossen, and P. K. Murukannaiah. HyEnA: A Hybrid Method for Extracting Arguments from Opinions. In *HHAI '22*, Amsterdam, IOS Press, 17-31, [**Best paper award**].

2022   L. C. Siebert, **E. Liscio**, P. K. Murukannaiah, L. Kaptein, S. L. Spruit, J. van den Hoven, and C. M. Jonker. Estimating Value Preferences in a Hybrid Participatory System. In *HHAI '22*, Amsterdam, IOS Press, 114-127, [**Best paper award finalist**].

2021   **E. Liscio**, M. van der Meer, L. C. Siebert, C. M. Jonker, Niek Mouter, and P. K. Murukannaiah. Axies: Identifying and Evaluating Context-Specific Values. In *AAMAS '21*, *Online*, IFAAMAS, 799-808.

2021   **E. Liscio**, M. van der Meer, C. M. Jonker, and P. K. Murukannaiah. A Collaborative Platform for Identifying Context-Specific Values: Demonstration Track. In *AAMAS '21*, *Online*, IFAAMAS, 1773-1775.

Awards

2022   **TAILOR Connectivity Scholarship**, *Research visit scholarship*, EU Horizon 2020.

2015–2017   **Excellence Scholarship**, *TU Delft Robotics scholarship*, Robotics institute.

2011–2014   **Excellence Scholarship**, *ENASARCO scholarship*, ENASARCO.

Invited Talks

2023   **Understanding Humans' Values in a Human-AI Society**, *TAILOR WP3 Workshop*, Online.

2022   **Estimating Context Specific Values from Natural Language**, *NCSU AI in Society*, North Carolina, USA, [video].

2021   **Estimating Context-Specific Values from Natural Language**, *IIIA-CSIC*, Barcelona, [video].

Conferences

2022	**NAACL '22**, *Lead author and presenter*, Seattle.
2022	**HHAI '22**, *Poster session*, Amsterdam.
2021	**AAMAS '21**, *Lead author and presenter*, Online.
2020	**BNAIC '20**, *Volunteer*, Online.

Software Proficiency

Python	●●●●○	SpaCy	●●●●○	SQLite	●●●○○
C++	●●●○○	Keras/TF	●●●○○	ROS	●●●○○
Linux	●●●○○	PyTorch	●●●○○	LaTeX	●●●●○

Languages

Italian	Mothertongue	
English	IELTS Certificate - 7.5/9	*Professionally fluent - C1 level*
Dutch	Delftse Methode Advanced 2	*Independent user - B2 level*
French	Diplôme d'études en langue française (DELF)	*Can understand and speak - B1 level*

Extra-Curricular Activities

2021–current	**Volleyball**, *Inter Rijswijk*, player.
2015–2020	**Improvisational theater**, *Delft Improv Group*, improviser.
2016–2018	**Board member**, *Delft Improv Group*, chairman.
2016–2018	**Volleyball/Basketball**, *D.S.V.V. Punch*, player.
2016	**Coach**, *TU Delft*, introducing new students to the university.