



Enrico Liscio

PhD researcher

Personal Details

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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.
- 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.
- 2016–2017 **Graduate intern**, *Heemskerk Innovative Technology*, Delft RoboValley, development of autonomous robotic grasping of objects in cluttered environments.

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

- 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. Geadău, C. M. Jonker, and P. K. Murukannaiah. [Cross-Domain Classification of Moral Values](#). In *Findings of NAACL '22, Seattle*, 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 *HAI '22, Amsterdam*, IOS Press, 1-3, **[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 *HAI '22, Amsterdam*, IOS Press, 1-15, **[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 *HAI '22, Amsterdam*, IOS Press, 1-14, **[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 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

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

Conferences

- 2022 **NAACL '22**, *Lead author and presenter*, Seattle.
- 2022 **HAI '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	●●●●○	L ^A T _E X	●●●●○

Languages

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

Extra-Curricular Activities

- 2021–current **Volleyball**, *Inter Rijswijk*, player.
- 2015–current **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.