



# Enrico Liscio

*PhD researcher*

## Personal Details

Date of birth 20/09/1993  
City Rijswijk, the Netherlands  
e-mail [e.liscio@tudelft.nl](mailto:e.liscio@tudelft.nl)  
Website [enricoliscio.github.io](https://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 other. And I enjoy **divulging** it with [videos](#) for lay-people. Furthermore, as an actor and 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*, Context-Specific Value Inference via Hybrid Intelligence: NLP methods to guide AI agents to estimate human values in a human-AI society.
- 2022 **Visiting PhD researcher**, *IIIA-CSIC and University of Barcelona*, International cross-topic collaboration to lay out the foundations of value inference in sociotechnical systems (see AAMAS '23 publication). Sponsored by TAILOR Connectivity fund.
- 2017–2020 **Technical Lead & Deep learning developer**, *Fizyr*, Delft RoboValley, development of deep learning vision algorithms for the 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

- 2024 R. Lera-Leri, **E. Liscio**, F. Bistaffa, C.M. Jonker, M. Lopez-Sanchez, P.K. Murukannaiah, J.A. Rodriguez-Aguilar, F. Salas-Molina. [Aggregating Value Systems for Decision Support](#). In *Knowledge-Based Systems*, 287, 111453.
- 2024 J. Park\*, **E. Liscio\***, P.K. Murukannaiah. [Morality is Non-Binary: Building a Pluralist Moral Sentence Embedding Space using Contrastive Learning](#). In *Findings of EACL '24, St. Julian's, Malta*, ACL, 1-20.
- 2023 **E. Liscio**, O. Araque, L. Gatti, I. Constantinescu, C.M. Jonker, K. Kalimeri, P.K. Murukannaiah. [What does a Text Classifier Learn about Morality? An Explainable Method for Cross-Domain Comparison of Moral Rhetoric](#). In *ACL '23, Toronto, Canada*, ACL, 14113-14132.
- 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, 1774-1780.
- 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. [Inferring Values via Hybrid Intelligence: Poster Track](#). In *HHAI '23, Munich, Germany*, IOS Press, 373-378.
- 2023 **E. Liscio**, O. Araque, L. Gatti, I. Constantinescu, C.M. Jonker, K. Kalimeri, P.K. Murukannaiah. [Tomea: an Explainable Method for Comparing Morality Classifiers across Domains](#). In *BNAIC '23, Delft, the Netherlands*, 1-4.
- 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, 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, A. Plaat, P. 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, N. 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 **Best Paper Award**, *HAI '22*.
- 2022 **Best Poster Award**, *HAI '22*.
- 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 **The Impact of AI on Architecture**, *BNA (Dutch National Architect Association) Architect Day*, Amsterdam.
- 2023 **Understanding Humans' Values in a Human-AI Society**, *TAILOR WP3 Workshop*, European Network for Trustworthy Artificial Intelligence, online.
- 2022 **Estimating Context-Specific Values from Natural Language**, *NCSU AI in Society*, North Carolina, USA [[video](#)].
- 2021 **Estimating Human Values from Language**, *IIIA-CSIC*, Barcelona [[video](#)].

---

## Reviewer

- 2023 **AAMAS '24**, *PC member*.
- 2023 **ARR 10/23**, *Reviewer* (Centralized reviewing system including ACL, EMNLP, etc.).
- 2022 **AAMAS '23 (Blue Sky Ideas Track)**, **AIES '23**, **ECAI '23**, **ECAI '23 (VALE workshop)**, *Invited Reviewer*.

---

## Teaching

- 2022-current **Introduction to Artificial Neural Networks**, *Part of the CSE2530 Computational Intelligence course in the BSc Computer Science*, TU Delft.

---

## Conferences

- 2023 **ACL, AAMAS, BNAIC**, *Lead author and presenter*.
- 2022 **NAACL, HAI**, *Lead author and presenter*.
- 2021 **AAMAS**, *Lead author and presenter*.

---

## Organization

- 2023-current **Deliberation and Argumentation seminar series**, *Co-organizer*, HI Consortium.
- 2023-current **Citizen-Centric AI Systems seminar series**, *Co-organizer*, CCAIS.
- 2020 **BNAIC '20**, *Volunteer*, Online.

---

## Expertise

|        |      |         |      |                                 |      |
|--------|------|---------|------|---------------------------------|------|
| NLP    | ●●●○ | Linux   | ●●●○ | Illustrator                     | ●●●○ |
| Ethics | ●●●○ | Python  | ●●●○ | InDesign                        | ●●●○ |
| XAI    | ●●●○ | PyTorch | ●●●○ | L <sup>A</sup> T <sub>E</sub> 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.
- 2015–2020 **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.