

Rui-Jie Yew

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Education

- 2023- **Ph.D. Candidate in Computer Science**, Brown University
Advisor: Suresh Venkatasubramanian
Center for Tech Responsibility (CNTR) and the Data Science Institute (DSI)
- 2021-2023 **S.M. in Technology and Policy**, Massachusetts Institute of Technology
Advisor: Dylan Hadfield-Menell
Algorithmic Alignment Group, MIT CSAIL
- 2017-2021 **Joint B.A. in Computer Science and Mathematics**, Harvey Mudd and Scripps College
Summa Cum Laude, Phi Beta Kappa

Ongoing Research

Caught in The Act: A Taxonomy of EU AI Act “Avoision”
Rui-Jie Yew*, Bill Marino*, Suresh Venkatasubramanian

Compliance Cards: Automated EU AI Act Compliance Analyses amidst a Complex AI Supply Chain
Bill Marino, ..., **Rui-Jie Yew**, ..., Nicholas D. Lane

Publications

- 2024 You Still See Me: How Data Protection Supports the Architecture of AI Surveillance
Rui-Jie Yew, Lucy Qin, Suresh Venkatasubramanian
Proceedings of the ACM/AAAI Conference on AI, Ethics, and Society (AIES) 2024, **Oral**
A version of this work was *presented at the Privacy Law Scholars Conference (PLSC) 2024*
- 2024 Break It 'Til You Make It: An Exploration of the Ramifications of Copyright Liability Under a Pre-training Paradigm of AI Development
Rui-Jie Yew
Proceedings of the ACM Symposium on Computer Science and Law (CSLAW) 2024
A version of this work was *accepted at the GenAI + Law Workshop @ ICML 2023*, **Spotlight** (with Dylan Hadfield-Menell)
- 2023 Where did you learn that?: Tracing the Impact of Training Data with Diffusion Model Ensembles

Zheng Dai, **Rui-Jie Yew**, David K. Gifford
Accepted at the RegulatableML Workshop @ NeurIPS 2023

2023 [Measuring the Success of Diffusion Models at Imitating Human Artists](#)

Stephen Casper,..., **Rui-Jie Yew**..., Dylan Hadfield-Menell
*Accepted at the Generative AI + Law Workshop @ ICML 2023, **Spotlight***

2023 Policy Paths Toward an Understanding of AI Interfaces: A Case Study on Recommendation Platforms

Rui-Jie Yew*, Taylor Lynn Curtis*, Mackenzie Leake, Chara Podimata, Dylan Hadfield-Menell

Accepted at the Designing Technology and Policy Simultaneously Workshop @ CHI 2022

2022 [A Penalty Default Approach to Preemptive Harm Disclosure and Mitigation for AI Systems](#)

Rui-Jie Yew, Dylan Hadfield-Menell

Proceedings of the AAAI/ACM Conference on AI, Ethics, and Society (AIES) 2022

2022 [Regulating Facial Processing Technologies: Tensions Between Legal and Technical Considerations in the Application of Illinois BIPA](#)

Rui-Jie Yew, Alice Xiang

Proceedings of the ACM Conference on Fairness, Accountability, and Transparency (FAcT) 2022

2021 [Ethical Dilemmas in Strategic Games](#)

Pavel Naumov, **Rui-Jie Yew**

Proceedings of the AAAI Conference on Artificial Intelligence (AAAI) 2021

Work Experience

2022 **National Institute of Standards and Technology**, AI Research Intern

- Mentors: Reva Schwartz, Mark Latonero
- Team: Center for Trustworthy and Responsible AI

2021 **SonyAI**, Research Intern

- Mentor: Alice Xiang
- Team: AI Ethics

2020 **Google**, Engineering Intern

- Mentors: Raine Serrano, Chris Jones, Miraç Basaran
- Team: Anonymization

2019 **Measurement Lab and Google**, Harvey Mudd College Engineering Clinic

- Mentors: Peter Boothe
- Team: Visualization

Talks

- 2023 **Northwestern University**, Computer Science + Law Workshop on Copyright and AI
- 2022 **Massachusetts Institute of Technology**, AI Ethics Group Lightning Talks
- 2021 **Graduate Center City University of New York**, Computational Logic Seminar

Service & Other

- 2024 *Organizer*, Brown University CNTR Reading Group on Technology and Society
Program Committee, 2nd Workshop on Regulatable Machine Learning at NeurIPS
Graduate Student Advisor, Google Research ExploreCSR (**Best Undergraduate Project Award**)
Program Committee, FAccT
Program Committee, 1st Responsible Data Workshop at CVPR
Program Committee, 2nd Workshop on Generative AI and Law at ICML
- 2023 *Program Committee*, 5th Workshop on Privacy-Preserving AI at AAAI
Program Committee, 1st Workshop on Generative AI and Law at ICML
- 2022 *Session Chair*, FAccT Session 14A: Qualitative and Technical Approaches to Privacy
Co-Chair and *Organizer*, MIT AI Ethics and Policy Group
- 2021 *Student Organizer*, MIT Research to Policy Engagement Initiative
- 2019 *Software Participant*, Google CodeU (Software Product Sprint)
Software Developer, Scripps College Major Connection

Honors, Awards, & Scholarships

- 2023 Spotlight Paper Award x2, ICML Generative AI and Law Workshop
- 2021 Best Written Brief, 9/12 Cyber Strategy Challenge
- 2021-2022 Bernard Rabinowitz 1944 Fellowship, Massachusetts Institute of Technology
- 2019 Martha Wehmeier Hammer Scholarship Finalist, Scripps College
- 2017-2021 Presidential Scholarship, Scripps College