Post-Baccalaureate Fellowship in Ethical AI

This paid Fellowship provides recent college graduates a chance to learn from and contribute to an interdisciplinary NSF-funded research team on Ethical Artificial Intelligence (AI).

About the Fellowship
This Post-Baccalaureate Fellow will serve as a full-time in-residence fellow at the Duke Initiative for Science & Society, working under the direction of Dr. Nita Farahany, the Robinson O. Everett Distinguished Professor of Law & Philosophy at Duke University, and Director of the Duke Initiative for Science & Society. The fellow will join an NSF-funded collaborative interdisciplinary research team focused on the ethical design and analysis of AI and computational systems. The fellow will have the opportunity to research and develop manuscripts concerning the ethical, legal, and social implications of AI; assist in the creation of educational modules based on AI ethics case studies; and participate in ethics consultations to advise AI researchers. This will include exploring issues of algorithmic bias, discrimination, transparency, innovation, implications for workforce skilling, and distributional concerns in the development and deployment of artificial intelligence and machine learning. While several technological solutions have (and will be developed) over time, there is still little consistency across society and cultures in addressing the societal implications of AI. Together with other team members, a major goal of the fellowship is to embed ethical design and analysis into the major work streams of an NSF-funded AI Institute. The fellow will spend 80% of their time contributing to the 5-year NSF funded AI Institute (Athena) and 20% of their time supporting other research projects under the direction of Dr. Farahany.

Qualifications
This one-year fellowship is designed for pre-doctoral candidates and the successful candidate will begin in residence at Duke University on August 1, 2022. Fellows must have completed their bachelor’s degree within the past three years to be eligible for the fellowship and be authorized to work in the U.S. The successful candidate will have working knowledge of computing (such as AI, mobile networks, computing resources, and network infrastructure) as well as the ethical and policy issues surrounding their implementation.

Application Materials Required:
Submit (shorturl.at/acqG0) the following items online at this website to complete your application:
- Cover letter
- Curriculum Vitae
- Two references (email addresses)

Further Info:
scienceandsociety.duke.edu; Madeline Liddicoat (madeline.liddicoat@duke.edu)
Diversity, Equity and Inclusion are core values of Science & Society. Applicants with a demonstrated commitment to issues of diversity in higher education are particularly encouraged to apply.