The Laboratory of Artificial Intelligence and Neuroscience Ethics at the Technical University of Munich headed by Prof. Marcello Ienca is looking for a

PhD Position (w/m/d), 100%

The Laboratory of Artificial Intelligence and Neuroscience Ethics at the Technical University of Munich headed by Prof. Marcello Ienca is looking for an outstanding PhD researcher interested in joining the group and pursuing an interdisciplinary PhD at the intersection of AI, neurosciences and social sciences.

The position is fully funded (salary scale TV-L E 13 of the German public sector) and full-time. However, a part-time arrangement may be possible in case of personal or family needs of the candidate.

Requirements
- Good knowledge of written and spoken English
- Basic competence (master's degree or similar) in one of the following fields: psychology and neuroscience, computer science and engineering, medicine, quantitative social sciences
- Interest and intellectual curiosity in the ethical and social implications of emerging technologies (especially AI, robotics, neurotechnology, big data and wearable computing)
- Desire to conduct interdisciplinary research using both theoretical and experimental methods
- Basic knowledge of statistical methods and coding
- Familiarity with the use of machine learning in science is an asset but not a must.

Knowledge of the German language is encouraged but not required.

The candidate will pursue the PhD under the supervision of Prof. Ienca at the School of Medicine at TUM with the possibility of a cotutorship at the School of Social Sciences. If desired, the candidate will have the opportunity to co-design their PhD project and actively contribute to the design of the study. In addition, the selected candidate will also be part of the Institute for Ethics and History of Medicine and will have the opportunity to interact with other members of the institute.

The Laboratory of Artificial Intelligence and Neuroscience Ethics is situated at the Institute for the History and Ethics of Medicine, in the School of Medicine of the Technical University of Munich. Our group provides a safe, inclusive and collaborative work environment. We are committed to building a culture where everyone feels valued and heard and where the personal growth and well-being of each member of the Group is a priority.

Interested candidates should submit the **following documents**
- CV (max 2 pages)
- Letter of intent (max 2 pages)
- Degree certificates and/or transcript of records
- Sample of written work (e.g. extract of the Master's thesis)
- 2 Letters of recommendation (to be sent later as they are only required for candidates invited for interview)

As part of the Excellence Initiative of the German federal and state governments, TUM has been pursuing the strategic goal of substantially increasing the diversity of its faculty. As an equal opportunity and affirmative action employer, TUM explicitly encourages nominations of and applications from women as well as from all others who would bring additional diversity dimensions to the university's research and teaching strategies. Preference will be given to disabled candidates with essentially the same qualifications.

For further information, please do not hesitate to contact Prof. Dr. Marcello Ienca

How to apply?
Please send your application (in a single file in pdf format; no links to external files; in English or German) by marcello.ienca@epfl.ch

Applications will be considered as they are received and until the positions are filled. Job interviews will take place in January 2023.

Start date: March 1, 2023

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