



Madeline Polmear was a member of LSTS as part of the EUTOPIA Science & Innovation Fellowship within the Marie Skłodowska-Curie Actions (H2020). During her stay at the LSTS, she worked under the guidance of Prof. Paul De Hert. Her fellowship project revolved around engineering ethics education, aimed at constructing an innovative theoretical framework for the macroethical development of civil engineering students.

Her interdisciplinary background is in engineering education research with a focus on bridging technical and nontechnical competencies to foster engineering students' societal responsibility and workforce preparation. A central motivation in her research is making engineering education and practice more inclusive and equitable to support the diversity of the profession and the communities it serves.

Madeline received her Bachelor's in environmental engineering, Master's in civil engineering, and PhD in civil engineering at the University of Colorado Boulder, USA. Prior to coming to the Vrije Universiteit Brussel, she was a postdoctoral research associate in the Department of Civil and Coastal Engineering at the University of Florida, USA.