



UNIVERSITÀ DEGLI STUDI DI MILANO-BICOCCA

Department of Physics “Giuseppe Occhialini”

Inter-University Master’s Degree Programme
Artificial Intelligence for Science and Technology

LIGHTWEIGHT OBJECT DETECTION FOR MEDICAL IMAGING AND ITS EXPLAINABILITY

Andrea Borghesi

REGISTRATION NR 916202

SUPERVISOR Prof. Pietro Govoni

CO-SUPERVISOR Dr. Simone Gennai

Academic Year 2024/2025