



UNIVERSITÀ POLITECNICA DELLE MARCHE
FACULTY OF ENGINEERING

Department of Information Engineering
Master's Degree in Biomedical Engineering

**A SPIKING NEURAL
NETWORK BASED
APPROACH FOR BINAURAL
SOUND LOCALIZATION**

Advisor:

Prof. Stefano Squartini

Candidate:

Giulia Tanoni

A.A. 2019/2020