



University of Genova

**SCHOOL OF MATHEMATICAL, PHYSICAL AND NATURAL SCIENCES
MASTER'S DEGREE IN PHYSICS**

Plasmonically enhanced fluorescence of Archaerhodopsin-based GEVIs for voltage imaging

Candidate:

Marco Locarno

Advisors:

Daan Brinks

Ornella Cavalleri

Co-advisor:

Claudio Canale

