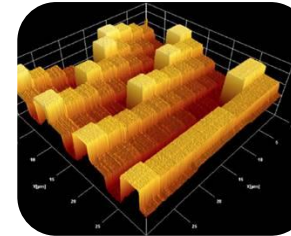


# MASTER THESIS FELLOWSHIP AVAILABLE



Dipartimento di  
**Fisica**  
Dipartimento d'Eccellenza 2023-2027



## THESIS PROJECT TITLE:

Diffraction and meta optics light projection applications in Rear Lamp design

## ABSTRACT:

The project focuses on modelling and simulation of diffraction elements to enhance the efficiency and image sharpness of light projection devices for automotive lamps applications.

By investigating various optical concepts and developing both physical and digital mock-ups, the study aims to evaluate the potential benefits of these innovative approaches over conventional state-of-the-art solutions.



Tolmezzo (UD)

Business Line Lighting di Marelli

Competence center REAR LAMP

R&D: Optical and Innovation



€ Graduation reward

✕ Ticket lunch

📖 Internal Tutor

♟️ Hybrid Formula

📅 Onboarding Plan

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