

# OASIS X-MAS DAY

21 DECEMBER 2021

11:00 – 17:00

## PROGRAM

- 11:00 - *Opening*
- 11:10 - Ambra Catozzi: *Counting and classification of bacterial colonies*
- 11:30 - Ilaria Trombini: *Stochastic Gradient algorithm with line-search: Prox-LISA*
- 11:50 - Elena Govi: *All you can embed: natural language based vehicle retrieval*
- 12:10 - Alessandro Benfenati: *Semi-supervised color image segmentation*
- 12:30 - Serena Crisci: *Shape optimization*
- 12:50 - *Lunch break*
- 14:30 - Simone Rebegoldi: *Inertian inexact forward-backward methods*
- 14:50 - Andrea Sebastiani: *Deep plug-and-play methods*
- 15:10 - Danilo Pezzi: *Bilevel optimization strategies for the Helsinki deblur challenge*
- 15:30 - Elena Morotti & Davide Evangelista: *Sparse CT medical image reconstruction*
- 15:50 - Giorgia Franchini: *Neural Architecture Search and beyond*
- 16:10 - Pasquale Cascarano: *Deep image prior*
- 16:30 - *Closing remarks & Christmas greetings*

