NOVΔMATH

CENTER FOR MATHEMATICS
+ APPLICATIONS

PROGRAM

INDUSTRY DAY 2024

ROOM 1A | BUILDING VII   OCTOBER 2

2:30 p.m.|2:40 p.m.	Opening
2:45 p.m.|3:10 p.m.	**Gonçalo dos Reis** **Modelling battery health lifetime with machine learning tools (and notes on interacting with industry)** University of Edinburgh, School of Mathematics and NOVA Math
3:10 p.m.|3:35 p.m.	**Marta Lopes** **Statistical and machine learning approaches for assisted decision-making in industry: applications in biopharmaceuticals and aquaculture** NOVA Math and UNIDEMI
3:35 p.m.|4:00 p.m.	**Paula Amaral** **From the mail delivery to fuel distribution: Routing optimization** NOVA FCT, Mathematics Department and NOVA Math
4:00 p.m.|4:45 p.m.	Coffee Break+Poster Session
4:45 p.m.|5:10 p.m.	**Filipa Valdeira** **A recommender system for specialist doctor referral** NOVA Math and NOVA LINCS
5:10 p.m.|5:35 p.m.	**Lourdes Afonso** **Ruin probabilities for open portfolios in motor insurance with a Bonus-malus System** NOVA FCT, Mathematics Department and NOVA Math

fct Fundação
para a Ciência
e a Tecnologia

NOVA
NOVA SCHOOL OF
SCIENCE & TECHNOLOGY