tema
centre for mechanical technology and automation

the newsletter 2020 - 2021

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Management

DIRECTOR
António Manuel de Bastos Pereira

SUBDIRECTOR – Research Infrastructure
António Manuel Godinho Completo

SUBDIRECTOR – Science Management
Margarida Isabel Cabrita Marques Coelho

SUBDIRECTOR – Internationalization
Paula Alexandrina de Aguiar Pereira Marques

SUBDIRECTOR – Communication
Fernando José Neto da Silva

TEMA - Centre for Mechanical Technology and Automation

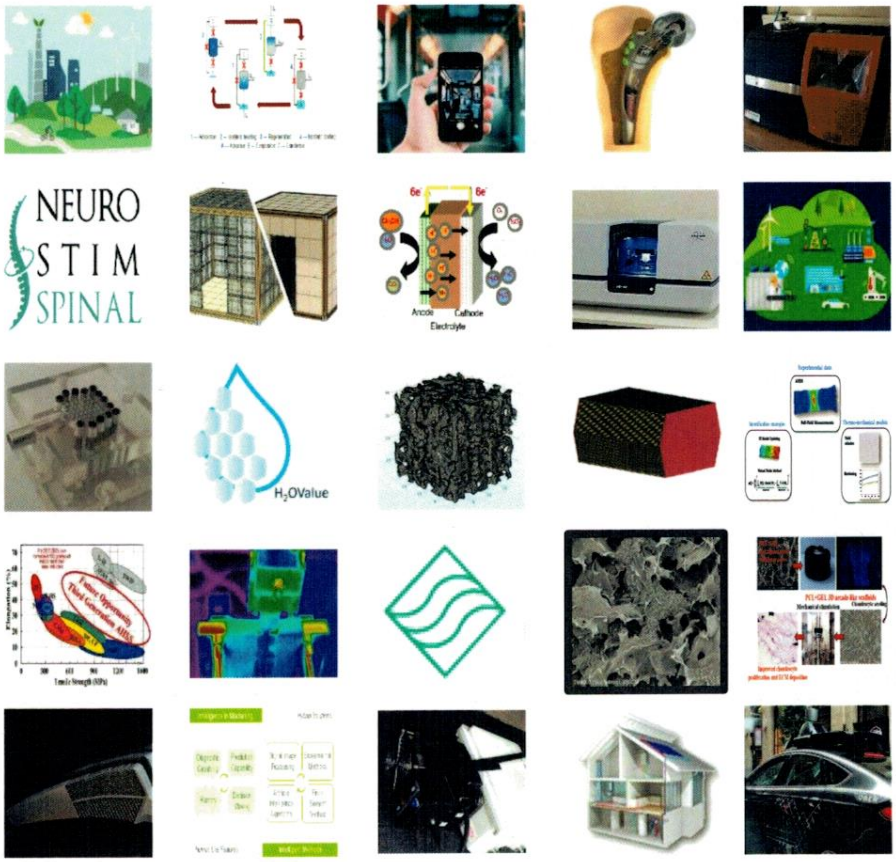
+ 150 members (effective, associated and collaborative)

+ 60 projects (FCT, National, European and International)

+ 310 research articles

+ 40 patents (European and national)

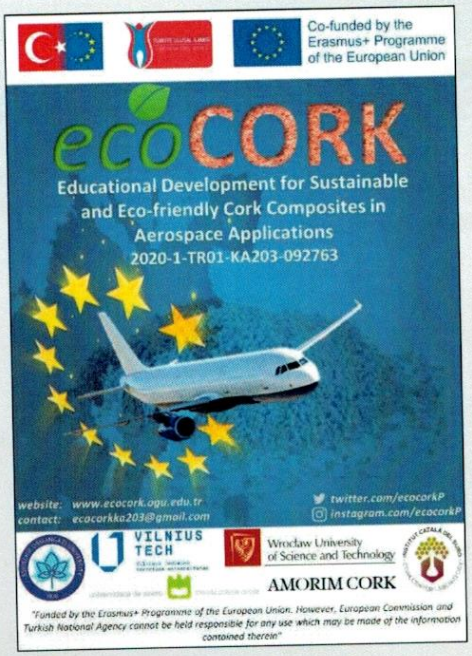
- Mechanical testing laboratory - ISO9001 Certified
- Member founding of LASI - Intelligent Systems Associate Laboratory



MP1 - Sustainable Manufacturing Solutions

3. Manufacturing for Circular Economy

Ongoing Projects



ECOCORK - Educational Development for Sustainable and Eco-friendly Cork Composites in Aerospace Applications

ID: 2020-1-TR01-KA203-092763

Funding entity: ERASMUS+

Principal Investigator (PI): Fábio Fernandes

TEMA Team: Ricardo Sousa; António Pereira

Consortium: Amorim Cork Composites, S.A.; Fundació Institut Català del Suro; Politechnika Wroclawska; Universidade de Aveiro; Vilniaus Gedimino Technikos Universitetas

Total Budget: 269 045,00€

TEMA Budget: 51 270,00€

Duration: From 2020 to 2023

Summary: ECOCORK aims to develop educational tools for gaining environmental awareness in the manufacturing of cork composites as well as understanding the importance of eco-friendly cork composites in the development of sustainable solutions for the aerospace industry.