# ActinPak

## Exploiting free-standing polysaccharides-based films as active food packaging materials

Carla Vilela, Carmen S.R. Freire CICECO – Aveiro Institute of Materials, Portugal

COST FP1405

ACTIVE AND INTELLIGENT FIBRE-BASED PACKAGING - INNOVATION AND MARKET INTRODUCTION





COST is supported by the EU Framework Programme Horizon 2020

09-11-2017

### Bioactive films of chitosan and ellagic acid with UV-light

#### protection

Vilela et al., Food Hydrocolloids 73, 120-128, 2017



# Bioactive pullulan-based films containing lysozyme nanofibers as reinforcing additives





#### ACKNOWLEDGEMENT

This work was developed within the scope of the project CICECO-Aveiro Institute of Materials, POCI-01-0145-FEDER007679 (UID/CTM/50011/2013), financed by national funds through the FCT/MEC and when appropriate co-financed by FEDER under the PT2020 Partnership Agreement.

COST FP1405

ACTIVE AND INTELLIGENT FIBRE-BASED PACKAGING - INNOVATION AND MARKET INTRODUCTION





COST is supported by the EU Framework Programme Horizon 2020

09-11-207