



JOB DESCRIPTION Research Associate - SeaFood-Age Vacancy Ref: A2713

Job Title: Research Associate- SeaFood-Age Present Grade: 6

Department/College: Lancaster Institute for the Contemporary Arts (Design)

Directly responsible to: Dr Emmanuel Tsekleves

Supervisory responsibility for: None

Other contacts

Internal: Colleagues and students in ImaginationLancaster, Lancaster Institute for the Contemporary Arts and the Faculty of Arts and Social Sciences, together with colleagues in other faculties, Research Support Office and other relevant university actors.

Major Duties:

SeaFood-Age is a transnational joint effort (Funded by EU INTERREG) aimed at creating solutions towards healthier ageing and a circular economy seafood sector. To reach its goals, the project will: - design sustainable, healthier, safer, high-quality ready-to eat (RTE) seafood products to meet the 65+ adults' needs and reduce food loss, - produce eco-innovative packages exploiting natural resources and byproducts to meet 65+ adults' requirements, - design smart predictive labels to aid retailers to reduce food waste while optimising quality and safety, and to support ageing consumers to make better-informed RTE seafood choices, and - develop competencies for innovation and accelerate the pace of embedding the circular economy principles into the seafood sector. The role of the RA is to explore through design research a) senior citizen and consumer challenges in selecting, purchasing and consuming seafood products and b) co-design appropriate eco-innovative packaging that increases seafood customer acceptance.

The major duties of this research associate are:

- 1. To work with the researchers at the partner institutions and academic staff to co-design and create the novel packaging design solutions for seafood promotion and acceptance.
- 2. To apply design and technical expertise (where needed) to develop prototypes that support the research goals.
- 3. To work with other researchers from academic and commercial organisations to incorporate user feedback and evaluation within the iterative design cycle.
- 4. To analyze and synthesize research results and develop appropriate dissemination material for the various dissemination activities.
- 5. To participate in project meetings as well as meetings with external partners. Tasks to include preparation and presentation of talks, writing of reports, and active participation in discussions.
- 6. To write and present conference papers at top-ranked international conferences and to write journal papers for publication in top-ranked international journals.