We are pleased to present the first edition of Research Highlights an annual publication of research developed at the University of Aveiro.

Research Highlights is a collection of short summaries of research conducted at UA’s labs and centres by our students, researchers and faculties.

Research Highlights is designed with the aim of publicizing research done at the UA and our objective is to compile the UA’s foremost research activities. Of course a lot more research has been done, but in order to cover most of our scientific areas each research unit was given the possibility to present one or two internationally recognized results. In this way, the publication also provides an overview of the most interesting results in the different areas of research.

The University of Aveiro is a young University (founded in 1973), but one which has already achieved international recognition for the quality of both its teaching and research.

As a research-focused institution, the University of Aveiro is strongly committed to carrying out research that is recognized world-wide in strategic areas of knowledge. One of our main objectives is to increase international recognition in research and continue to be recognized as a university with a strong focus on applied research, contributing significantly to the social and economic development of the region and the country. In terms of research production and impact, the UA is already a leading university in Portugal. At the University of Aveiro we currently have 4 Associated Laboratories and 12 Research Units covering most of the areas of knowledge where high-level research is created - 87.5% of these research centres received a classification of Very Good or Excellent in the evaluation process conducted by the Portuguese Science and Technology Foundation.

Before concluding this short message, I would like to say that we are particularly proud to have contributed to the science and technology carried out in Portugal and will continue to do so, by increasing the amount of relevant results achieved, by providing the conditions for the development of high level research, by supporting emerging young scientists and by building a strong research community.