

7th Workshop New Trends in Quaternions and Octonions — NTQO 2023

by **Alexandra Baptista***, **Ana Mendes***, **Milton Ferreira***
and **Nelson Vieira****

The Seventh International Workshop New Trends in Quaternions and Octonions — NTQO 2023, took place from October 27th to 28th, 2023, at the School of Technology and Management (ESTG) of the Polytechnic of Leiria (IPLeiria) and at the M|||MO Museum located in the center of Leiria.

The event was organized by the Department of Mathematics of the ESTG and the Center for Research and Development in Mathematics of the University of Aveiro (CIDMA-UA), in collaboration with the Center of Mathematics of the University of Minho (CMAT-UMinho), the Center of Mathematics and Applications of the University of Beira Interior (CMA-UBI), and the International

Center for Mathematics (CIM).

This series of workshops aims to bring together researchers from pure and applied mathematics, physics, scientific computing, and engineering, to present recent advances in the research on quaternions and octonions, and their applications. In this edition were presented several short communications, and four invited lectures by Alessandro Perotti (University of Trento, Italy), Aleš Ude (Jožef Stefan Institute, Slovenia), João Pimentel Nunes (Instituto Superior Técnico, Portugal) and José María Pérez Izquierdo (University of La Rioja, Spain), see

<https://sites.google.com/view/ntqo2023>



* Department of Mathematics of the School of Technology and Management of the Polytechnic of Leiria. Emails: alexandra.nascimento@ipleiria.pt; aimendes@ipleiria.pt; milton.ferreira@ipleiria.pt

** Dep. of Mathematics of the University of Aveiro and CIDMA-UA. Email: nvieira@ua.pt