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UNIVERSIDADE DE TRÁS-OS-MONTES
E ALTO DOURO

New Trends in Quaternions and Octonions

2021 November 26-27

SCOPE

The **Fifth Workshop New Trends in Quaternions and Octonions** aims to present recent advances in the research on quaternions and octonions gathering scientists working in pure as well as applied mathematics, scientific computation and applications in physics, engineering and other applied sciences.

This workshop represents an opportunity to discuss recent developments in the field of quaternions and octonions, may they be theoretical, computational or real-world applications.

INVITED SPEAKERS

- **Caterina Stoppato** :: University of Florence, Italy
- **Helena Albuquerque** :: University of Coimbra, Portugal
- **Maria Joana Soares** :: University of Minho, Portugal
- **Rolf Sören Kraußhar** :: University of Erfurt, Germany
- **Terrence F. Blackman** :: Medgar Evers College, CUNY, USA

ORGANIZATION

Paula Catarino, Regina de Almeida :: University of Trás-os-Montes e Alto Douro

Graça Tomaz :: Polytechnic Institute of Guarda

Isabel Cação :: University of Aveiro

Maria Irene Falcão :: University of Minho

Patrícia Beites :: University of Beira Interior

URL

<http://w3.math.uminho.pt/NTQO>



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CIDMA

CMaUBI
Centro de Matemática e Aplicações
Universidade da Beira Interior

CMAT
Centre of Mathematics
UNIVERSITY OF MINHO

FCT Fundação
para a Ciência
e a Tecnologia

Fifth Workshop New Trends in Quaternions and Octonions – NTQO 2021

Dear Colleagues,

We kindly invite you to participate in the 5th workshop New Trends on Quaternions and Octonions to be held at University of Trás-os-Montes e Alto Douro, Portugal, on November 26-27, 2021.

Due to the current pandemic situation, the workshop will be in a hybrid format (speakers and participants may choose).

The fifth workshop New Trends on Quaternions and Octonions (NTQO 2021) aims to present recent advances in the research on quaternions and octonions gathering scientists working in pure as well as applied mathematics, scientific computation and applications in physics, engineering and other applied sciences.

There are no fees to participate in the workshop but registration is required.

For registration and more information see <http://w3.math.uminho.pt/NTQO2021/>

We are looking forward to seeing you in Vila Real.

On behalf of the Organizing Committee,

Paula Catarino and Regina de Almeida
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