

# Orthogonal Polynomials, Special Functions and Symbolic Computations

**Zélia da Rocha<sup>1</sup> and Ângela Macedo<sup>2</sup>**

<sup>1</sup>Faculdade de Ciências da Universidade do Porto, Departamento de Matemática; Centro de Matemática da Universidade do Porto (CMUP). Rua do Campo Alegre n.687, 4169 - 007 Porto, Portugal. Email: mrdioh@fc.up.pt

<sup>2</sup>Universidade de Trás-os-Montes e Alto Douro, Escola de Ciências e Tecnologia, Departamento de Matemática; CMAT-Polo UTAD. Quinta de Prados, Vila Real, 5000-801 Vila Real, Portugal. Email: amacedo@utad.pt

The study of different types of orthogonal polynomial sequences, in particular, and special functions, in general, demands frequently a great amount of algebraic computations which motivates the introduction of symbolic software as a fundamental research tool in theoretical and applied research in these areas. This mini-symposium aims to bring together those who use symbolic computations to achieve their scientific work in these domains.