



**MINI-SYMPOSIUM
ORTHOGONAL POLYNOMIALS, SPECIAL FUNCTIONS AND
APPLICATIONS**

Organized by
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ABSTRACT

This mini-symposia aims to bring together scientists who work on these topics and use frequently computational tools (numerical, symbolical or graphical) as an important part of their research.

SPEAKERS

Zélia da Rocha (mrdioh@fc.up.pt)

“On some locations of zeros of perturbed Chebyshev polynomials of second kind”

Professor

Department of Mathematics of Faculty of Sciences of University of Porto

Center of Mathematics of University of Porto (CMUP)

(Online (live))

Kenier Castillo (kenier@mat.uc.pt)

"Remarks on zeros of paraorthogonal polynomials"

Researcher

Center of Mathematics of University of Coimbra (CMUC)

Mbouna Dieudonné (dieudonne.mbouna@fc.up.pt)

“Some Appell-type orthogonal polynomials on lattices”

Post-Doc

Department of Mathematic of Faculty of Sciences of University of Porto

Center of Mathematics of University of Porto (CMUP)

(oral in-person)

Pedro Ribeiro (up201403460@edu.fc.up.pt)

“Certain Extensions of a Result of Siegel”

PhD Student

Department of Mathematics of Faculty of Sciences of University of Porto

Center of Mathematics of University of Porto (CMUP)

(Online (live))

Teresa A. Mesquita (teresa.mesquita@fc.up.pt)

“Some new results on 2-orthogonal polynomial solutions of a third order differential equation”

Professor

Instituto Politécnico de Viana do Castelo

Center of Mathematics of University of Porto (CMUP)

(oral in-person)