## Panayiotis D. Siafarikas: His Life and Work

Evangelos K. Ifantis and Chrysi G. Kokologiannaki

University of Patras Department of Mathematics 26500 Patras, Greece chrykok@math.upatras.gr

Eugenia N. Petropoulou University of Patras Department of Engineering Sciences Division of Applied Mathematics & Mechanics 26500 Patras, Greece jenpetro@des.upatras.gr

## Abstract

In this paper, the life and work of the late Professor Panayiotis D. Siafarikas is presented. His research interests lied within differential equations, difference equations, special functions and orthogonal polynomials. As a minimum tribute, a conference dedicated to his memory was organized in Patras, Greece, in September 2012, entitled "International Conference on Differential Equations, Difference Equations and Special Functions". This paper summarizes the welcome talks presented at the conference which covered several aspects of his personal, academic and research life.

## AMS Subject Classifications: 01A70.

**Keywords:** Functional-analytic methods, Bessel functions, orthogonal polynomials, difference equations, differential equations, complex domain.

Received November 15, 2012; Accepted November 30, 2012 Communicated by Ondřej Došlý