In Memoriam: Assoc. Prof. DONKA CHRISTOVA NONOVA

1924–2012

Donka Christova Nonova was born on January 15th, 1924 in the Village of Podvis, District of Burgas, Bulgaria. She was a student in Chemistry at the Faculty of Natural Sciences, „St. Kliment Ohridski“ University of Sofia and graduated in 1947. Miss D. Nonova was elected an Assistant Professor of Analytical Chemistry in 1947 (working with M. Michoff and N. P. Pentchev), and was gradually promoted to the academic positions of Senior Assistant Professor (1953) and Chief Assistant Professor (1964). She was elected an Associate Professor of Analytical Chemistry in 1977. Miss D. Nonova specialized in Budapest (1964) and Brno (1972). Assoc. Prof. D. Nonova taught the main course of Analytical Chemistry and elective courses on (molecular) Spectrophotometry and Application of Organic Reagents in Analytical Chemistry. During the period of 1950–1984, D. Nonova published 44 research papers in Bulgarian, French, German and (mostly) in English (over one-half of them in international journals with impact factors), as well as one Bulgarian patent (‘Author’s Certificate’) in 1979, and one teaching aid on *Qualitative Semimicroanalysis* with four editions (1966, 1984, 1990, 2000). Her papers have been published in specialized journals such as *Anal. Chim. Acta*, *Coll. Czech. Chem. Commun.*, *Compt. Rend. Acad. Bulg. Sci.*, *Fresenius’ Z. Anal. Chem.*, *J. Inorg. Nucl. Chem.*, *Mikrochim. Acta*, *Talanta*, etc. Miss D. Nonova retired from the Faculty of Chemistry in 1984 but continued teaching for ten more years at the “Episkop Konstantin Preslavski” University of Shumen. During those over four decades, Miss D. Nonova has spent much efforts on higher education and research with numerous students and post graduates.

The main research field of D. Nonova was analytical chemistry, with an emphasis on qualitative semimicroanalysis, quantitative separations and enrichment by precipitation.
and liquid-liquid extraction, new organic reagents in spectrophotometry, complexometric titrations, metallochromic indicators, indirect methods for iodide, K, Te and thiocyanate, studies on complex formation in titrimetry and molecular spectrophotometry. Over 23 analytes and numerous organic reagents were involved in these in-depth studies. Efficient chemical reagents such as EDTA, 4-(2-pyridylazo)-resorcinol (PAR), 1-2(2-thiazolylazo)2-naphthol-3,4-disulphonic acid, 2-(5-bromo-2-piridylazo)-5-diethylaminophenol, Chrome Azurol S, long-chain quaternary ammonium salts (QAS), phenylfluorone, tri-n-octylamine, etc. were thoroughly studied. Representative selection of these papers by D. Nonova is given below.


Assoc. Prof. Donka Nonova has served for many years as an Editor of the journal “Annaire de L’Universite de Sofia “St. Kliment Ohridski” Faculte de Chimie”.

For her long-term activities as an educator, scientist and editor, D. Nonova has been decorated with the Sign of Honor of the University of Sofia (2005), the Orders of Merit “Cyrill and Methodius” – Second Grade (1976) and First Grade (1984). The greatest recognition for her was the appreciation and love by her numerous colleagues, co-workers, and contributors to this journal.

Donka Christova Nonova died in Sofia on September 7th, 2012 at the age of 88.

SELECTED PUBLICATIONS

TEXTBOOKS


SELECTED SCIENTIFIC PAPERS


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