

IN MEMORIAM
PROFESSOR MARIA CAPROȘU (1938 – 2017)



Prof. dr. Maria Caproșu (1982)

Costel Moldoveanu

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Professor Maria Caproșu was born on August 11th 1938 in Iasi, Romania, as a daughter of Dumitru and Dochita Sofian.

After completing her studies at the "Oltea Doamna" Highschool from Iași in 1955, she graduated the Faculty of Chemistry at "Al. I. Cuza" University from Iasi in 1960 with the highest ranking among her class. In October 1960 she started her prodigious academic career as a head of laboratory at the Laboratory of Organic Chemistry of the "Al. I. Cuza" University.

In 1973 she performed a research stage in Debrecen Hungary. One

year later (March 1974) she defended her doctoral thesis entitled „Research over the synthesis and reactivity of some 1-methyl-phthalazinium ylides” under the supervising of professor Ion Zugravescu.

She passed through all academic steps as follows: 1961-1971 assistant; 1971-1990 lecturer; 1990-1996 associate professor, and from 1996-2007 full professor.

Throughout her teaching activity, she taught courses in organic chemistry such as: *Organic chemistry*, *Organic chemistry of multiple functional group compounds*, *Natural organic compounds*, *Special topics in heterocyclic chemistry*, *Fine organic synthesis* and so on. Professor Maria Caproșu published 7 books as lecture notes or laboratory manuals: *Problem solving, exercises and applications at the 3rd year organic course* (1983), *Organic chemistry. Practice guide* (1989), *Natural organic compounds (vol. I and II)* (1994, 1995), *Organic chemistry problems solving* (1995), *History of chemistry in Romania until 1944* (1997), *Problems solving and exercises of organic chemistry* (2005).

As a researcher, her main fields of interest were: the synthesis of new pyridazine and phthalazine derivatives with potential biological activities and the synthesis and biological activity of diazinium ylides. She was an remarkable expert in the synthesis and structural characterization of organic compounds. As results, Professor Maria Caproșu published 105 scientific papers in prestigious national and international journal, 22 patents, etc.

Professor Maria Caproșu was member in the research team of 40 national and international research grants and also member of the Chemical Society of Romania (SChR).

On March 24, 2017 Professor Maria Caproșu passed away and the entire academic and research community from Iași lost a distinguished teacher and an outstanding researcher in organic chemistry.