

## In Memoriam

### Professor Maria Caproșu (1938 – 2017)



*Prof. dr. Maria Caproșu (1982)*

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Professor Maria Caproșu was born on August 11<sup>th</sup> 1938 in Iasi, Romania.

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 of multiple functional group compounds, Natural compounds, Special topics in heterocyclic chemistry, Fine organic synthesis and so on. Professor Maria Caproșu published 7 books as lecture notes or laboratory manuals.

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 97 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.