# Academician Ionel Haiduc at his 65<sup>th</sup> anniversary



Born in Cluj on May 9<sup>th</sup>, 1937, Ionel Haiduc distinguished himself from the very beginning of his years in school as an exceptional personality, dedicated for study, with a remarkable capacity of interrelating a huge amount of knowledge and an unusual scientific curiosity.

He graduated in 1959 the Faculty of Chemistry of the University of Cluj (where he was admitted in 1954 without admission examination) with the best marks to all exams.

In 1964, he obtained the equivalent of a PhD in chemistry at the M.V. Lomonosov Institute of Fine Chemical Technology in Moscow under a guidance of the Academician K.A.Andrianov.

All the scientific life of Acad. Ionel Haiduc was developed at the Faculty of Chemistry of the University of Cluj, from 1959 until the present time. Full professor at the age of 36, he completed his formation as a researcher, in U.S.A., between 1966 and 1972, during three post doctoral stages.

It is very difficult to summarize the monumental contribution of Acad. lonel Haiduc to the fields of inorganic and organometallic chemistry; his scientific work is covered by 9 books (published in Romanian, Polish, English and Greek), 23 chapters in collective volumes and 319 papers (as shown in the list of publications).

His brilliant career received a fully deserved recognition. The Romanian Academy offered him the "Gh. Spacu" prize in 1974 and elected him as corresponding member in 1990 and as titular member in 1991. Between 1990 and 1993 he was the Rector of "Babes-Bolyai" University of Cluj-Napoca and the vice-president of National Conference of Rectors. He is now president of the Cluj-branch of the Romanian Academy and member of the Praesidium of the same institution. In 2000 the President of Romania decorated him with "Steaua Romaniei".

A creative mind, born to be a leader, prof. lonel Haiduc was always connected to the different aspects of the chemists' community life. Like a member of many academic bodies, he participated to elaboration and implementation of policies and managerial decisions in science, fighting for quality in the academic life.

The exceptional value of prof. lonel Haiduc was also internationally recognized: elected as member of the editorial scientific board of 7 journals, member of IUPAC, of the International Council of Main Group Chemists and of the Alliance of the Universities for Democracy, he was also invited as visiting professor in USA, Brazil, Spain, Germany and Mexico. In 1999 the Hungarian Academy of Sciences, Debrecen branch offered him the "Pro Colaboratione" award. In 2001 he received the "Gauss" award, offered by the Humboldt Foundation and in 2002 he was elected as member in Academia Europea.

With his scientific horizon, his sense of humor and his kindness, he was a perfect ambassador of the Romanian school of chemistry.

At his 65<sup>th</sup> anniversary, the whole community of Romanian chemists presents to prof. lonel Haiduc the very best wishes of long and fruitful life, many successes in the years to come and express their appreciation for his entire work.

THE EDITORIAL BOARD

#### **Prof. Ionel Haiduc**

**Faculty of Chemistry and Chemical Engineering** 

"Babes-Bolyai" University Cluj-Napoca, Romania

## **LIST OF PUBLICATIONS (in the last 5 years)**

#### **BOOKS**

9. Ionel Haiduc and Frank T. Edelmann
Supramolecular Organometallic Chemistry

Wiley-VCH, Weinheim, New York, 1999 (470 pag.)

#### **ARTICLES**

#### 2002

319. Vasile Bercean, Crina Crainic, Ionel Haiduc, Mary F. Mahon, Kieran C. Molloy, Monica M. Venter and Paul J. Wilson

The structural chemistry of organotin derivatives of 5-mercapto-3-phenyl-1,3,4-thiadiazoline-2-thione: supramolecular structures involving intermolecular Sn. N-H. or S. interactions

J. Chem. Soc., Dalton Trans., 2002, Advance article DOI:10.1039/b109726a

318. José S. Casas, Eduardo E. Castellano, Javier Ellena, Ionel Haiduc, Agustín Sánchez, Radu F. Semeniuc and José Sordo:

Supramolecular self-assembly in the crystal structures of methylmercury xanthates, MeHgS(S)COR, R = Et,  $^iPr$  and  $CH_2Ph$ 

Inorganica Chimica Acta 2002, 329 (1) 71-78.

317. Ionel Haiduc and Lai Yoong Goh

Reactions of bis(thiophosphoryl)disulfanes and bis(thiophosphinyl)disulfanes with metal species: an alternative, convenient route to metal complex and organometallic dithiophosphates and dithiophosphinates

Coord. Chem. Rev. 2002, 224 (1/2) 151-170.

#### 2001

316. Ioan Silaghi-Dumitrescu, Gabriela Cretiu, Luminita Silaghi-Dumitescu, Ionel Haiduc, Alfredo Toscano and Raymundo Cea-Olivares Crystal, molecular and electronic structure of 9,9'-bis(trimethylsilyl)fluorene **Rev. Roumaine Chim.** 2001, **45** (4) 31-37.

315. Mircea Banciu, Eduardo E. Castellano, Javier Ellena, Ionel Haiduc, Constantin Draghici and Alexandru T. Balaban,

Serendipitous formation of 2,3,7-triphenylcyclopenta[c]pyran from 1,2-diphenylethanedione ("benzil") and cyclopentadiene

New J. Chem. 2001, 25, 1472-1474.

314. Lai Yoong Goh, Zhiqiang Weng, Weng Lee Leong, Ionel Haiduc, Kong Mun Lo and Richard C.S. Wong

Chemistry of cyclopentadienyl tricarbonylchromium dimer. Cleavage of bis(thiophosphoryl)disulfanes. Syntheses and X-ray crystal structures of  $CpCr(CO)_2(S_2P(OR)_2)$ ,  $CpCr(S_2P(OR)_2)_2$  and  $Cr(S_2P(OR)_2)_3$  (R =  $^iPr$ )

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313. Ionel Haiduc and Julio Zukerman-Schpector

Supramolecular self-assembly through seconday bonds in organotellurium chemistry

Phosphorus, Sulfur & Silicon 2001, 171, 171-185.

312. Julio Zukerman-Schpector and Ionel Haiduc

Diorganotellurium(IV) dihalides and secondary bonding; revisiting the coordination polyhedra

Phosphorus, Sulfur & Silicon 2001, 171, 73-112.

311. William C. Herndon and Ionel Haiduc

Contrasting bonding modes of copper(I), silver(I) and gold(I) in dithioimidodiphosphinato metallacycles,  $Ph_3P^*M(SPh_2P)_2N$  (M = Cu, Ag, Au) **J. Mol. Struct**. 2001, **598** (2/3) 127-131.

310. Andrea Deák, Lajos Radics, Alajos Kálmán, László Párkányi and Ionel Haiduc

Heptacoordinate dimethyltin(IV) cupferronato complexes. X-Ray and solid-state NMR structural analysis. Hydrogen bond supramolecular self-assembly **Eur. J. Inorg. Chem.** *2001* (11) 2849-2856.

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### ACADEMICIAN IONEL HAIDUC AT HIS 65<sup>TH</sup> ANNIVERSARY

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