**SILVESTRU, CRISTIAN** (born on December 8, 1955, Baia-Mare, Maramureş county), Romanian chemist.

Degree in Chemistry at the Faculty of Chemistry, Babeş-Bolyai University of Cluj-Napoca (1979); Master in Inorganic Chemistry (1980); PhD in Chemistry (1990) at the same University. After two years in industry at Mining Company "Aghireş", Cluj county (1980-1982), he was employed as chemist at the Institute for Chemical and Biochemical Energetics, branch Cluj-Napoca (1982-1989), then at the Faculty of Chemistry and Chemical Engineering, Babeş-Bolyai University (1989-1990). From 1990 he is member of the teaching staff of the Inorganic Chemistry Chair (later Chemistry Department) of the same faculty where, from 1995, he got a full professor position. In the period 1996-2000 he was vice-dean of Faculty of Chemistry and Chemical Engineering; from 2011 he is director of the Chemistry Department from the same faculty. His research activities contributed to the development of organometallic and coordination chemistry, with significant results in various topics as: synthesis and structural characterization of metal compounds containing organophosphorus ligands; metal compounds with antitumor activity; organometallic chemistry of Main Group metals; chiral molecular organometallic compounds and supramolecular organometallic architectures, etc. He first reported on the antitumor activity of some organoantimony compounds (for these results he received in 1990, together with his co-workers, the "Gh. Spacu" award of the Roumanian Academy).<sup>3</sup> In collaboration with research groups from Germany, Spain and France he brought significant contributions to the chemistry of hypervalent organometallic of Main Group metals (tin, lead, antimony, bismuth), reporting on the first examples of some new types of compounds as hydroxides, peroxides, halochalcogenides, metal heterocycles, etc.<sup>4-7</sup> The results of his researches are the subjects of more than 240 original articles and reviews published in international and national scientific journals, cited about 4200 times and resulting in a *Hirsch* index of 35. He is co-author of two books published by CRC Press publishing house (USA)<sup>8,9</sup> and author of some chapters in books published by the prestigious publishing house Wiley. 10,11 For his overall contributions in the field of chemical sciences he was the recipient of the "Gh. Spacu" award of the Roumanian Society of Chemistry in 2011 - the Chemistry International Year. He was "visiting professor" at Bremen Universität (1993), Universidad Nacional Autonoma de Mexico (1993-1995), Michigan State University (2000). He followed research stays at Oxford University (1999 - Grant for International Journal Authors, Royal Society of Chemistry, UK) and Universidad de Zaragoza (2004 – NATO fellowship). As invited speaker he gave several lectures and seminars at universities from Bremen, Braunschweig, Heidelberg, Dortmund (recipient of Gambrinus fellowship), Chemnitz (Germany), Zaragoza, La Rioja/Logrogno (Spain), Cagliari (Italy), Universidad Nacional Autonoma de Mexico, Universidad Automoma de Puebla (Mexico), Grand Valley State University, Clarkson University, Brooklyn College at the City University of New York (USA), etc.. He is "regional editor for Organometallic Chemistry" of the Open Chemistry and member of the editorial board of Revue Roumaine de Chimie and Inorganics. In 2001, based on a project financed by World Bank and Romanian Government, he founded the National Centre for X-Ray Diffractometry (at the Faculty of Chemistry, Babes-Bolyai University of Cluj-Napoca), equipped with the first single-crystal X-ray diffractometer in Romania. He is the director of this research centre which offers services to national and foreign research groups. He is representative of Romanian Chemical Society in the Division of Organometallic Chemistry of European Chemical Sciences - EuCheMS (2016 - present).

Member of the Academy of ROMANIA (from November 27<sup>th</sup>, 2017)

Member of the European Academy of Sciences and Arts, Salzburg, Austria (from October 11<sup>th</sup>, 2019)

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