



**The Economic Informatics
Department**
of the Academy of Economic Studies
Bucharest

nominees for

Grigore C. Moisil *award*

2010

awarded by
the Association for Promoting Education in Economic Informatics – INFOREC –
and the *Informatica Economică* Journal,
for contributing to the economical informatics development in Romania, to:

Prof. Nicolae Tomai

For the following achievements:

- developing the economic informatics field in Romania;
- playing a special part in theoretical informatics development in our country;
- his valuable contribution in the field of Computer Networks and Distributed Systems;
- being an international renown and appreciated personality through his many published works;
- his major contributions within conferences and workshops organized by Babeş-Bolyai University, Cluj-Napoca.

The Grigore C. Moisil honor has also been awarded to:

- Prof. Paul BRAN, PhD, Rector of The Bucharest Academy of Economic Studies (1998)
- Prof. Florin-Gheorghe FILIP, PhD, Vice-president of The Romanian Academy (1999)
- Prof. Dragoş-Alexandru VAIDA, The first Pro-Dean of Economic Calculation and Economic Cybernetics Faculty, Academy of Economic Studies of Bucharest (2000)
- Prof. Dan-Mihai RACOVITAN, PhD, Dean of Economic Science Faculty, University Babeş-Bolyai of Cluj-Napoca (2001)
- Prof. Ioan DUMITRACHE, PhD, Rector of Politehnica University of Bucharest (2002)
- Doina BANCIU, PhD, professor at University of Bucharest (2003)
- Ştefan NIŢCHI, PhD, professor at University Babeş-Bolyai of Cluj-Napoca (2004)
- Dumitru TODOROI, PhD, professor at Academy of Economic Studies of Chişinău, Republic of Moldova (2005)
- Dumitru OPREA, PhD, professor at Alexandru Ioan Cuza University of Iaşi (2006)
- Silviu HOTĂRAN, Microsoft România, General Manager (2007)
- Acad. Gheorghe PĂUN, Romanian Academy (2008)

Mr. Nicolae Tomai was born on 18th of February, 1947, in Lăpuș, Maramureș County, and studied in Lăpuș elementary school, between 1954 and 1961. From 1961 to 1965 he attended the Theoretical Lyceum, Tirgu Lăpuș and between 1965 and 1970 he studied at „Facultatea de Electrotehnică, secția Calculatoare Electronice, Universitatea Politehnică Timișoara”. In 1997 he obtained his doctorate degree at Technical University from Cluj-Napoca, majoring in Telecommunications with the thesis "Computer network optimizations".

Before his university career, Mr. Nicolae Tomai has worked at:

- the „Centrul teritorial de Calcul” Iași as electrical engineer (1970-1971);
- IIRUC Cluj-Napoca as electrical engineer (1972-1976), laboratory manager (1976-1989), principal engineer(1989-1992);
- the Economic Informatics Department, Faculty of Economic Sciences, Babeș-Bolyai University from Cluj-Napoca as systems engineer (1992-1994).

During this time Mr. Nicolae Tomai had a rich international activity, providing technical assistance and specialized training in Poland (1973-1974), Hungary (1979), China (1982, 1985), Czechoslovakia (1984, 1989), Austria (1981) and has also taught training courses at CEPECA, Bucharest and courses and seminars at the Technical University of Cluj-Napoca.

From 1994, Mr. Nicolae Tomai has started his university career at the Department of Economic Informatics, Economic Sciences Faculty, Babeș-Bolyai University, Cluj-Napoca as assistant professor (1994-1998), associate professor (1998-2001) and professor (2001-present).

Mr. Nicolae Tomai is a PhD advisor from 2005, with 11 PhD candidates under his guidance.

Mr. Nicolae Tomai has published 23 books and 10 courses, 71 scientific papers or studies, 1 invention patent, 5 innovation patents and was an active member in 29 scientific research contracts of which 2 were in collaboration with the World Bank.

He has made a number of study and work visits at: Indiana University, Bloomington, USA (1999), Lille University, France, (2002), CEDAR (Center of Excellence for Document Analysis and Recognition), SUNY Buffalo, USA (2003) and participated at the Workshop on Distance Learning Problems, Perugia University, Italy (1998).

During his career, he also obtained the following positions in the university, associations, foundations and other institutions:

- Director of the “Centru de Excelență în Informatică Economică” at the “Faculty of Economics and Business Administration, Babeș-Bolyai University”, Cluj-Napoca;
- Organizer of the „Romanian Workshop on Mobile Business” (every two years);
- Member of the PhD awarding commissions at Bucharest Academy of Economic Studies, Alexandru Ioan Cuza University from Iași and Babeș-Bolyai University from Cluj-Napoca;
- Member in the council of Faculty of Economics and Business Administration;
- Member of CNATDCU Commission;
- Member of the advisory board for the „Virgil Madgearu” Journal of Applied Quantitative methods (JAQM);
- Member of the Organizational Committees of various conferences, workshops (e.g. “Workshop on Collaborative Systems for the Management of Economic Projects” - SICOMP2010);
- Expert-evaluator for the programs of CNCSIS and CEEEX;
- Reviewer for the „Carpathia Mathematica” publication;

Fields of interest: Fundamentals of Computer Science, Computer Networks and Distributed Systems, E-business, Mobile systems.

For all these remarkable results, the selection committee decided that the 2010 Grigore C. Moisil award goes to Professor Nicolae Tomai.