



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

*nominees for*

**Grigore C. Moisil** *award*

**2014**

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. Dinu AIRINEI***

**For the following achievements:**

- developing the higher education field of economic informatics in Romania;
- having major contributions in theoretical informatics development to national level;
- being a scientific personality through his many published works in main computer science journals
- for the outstanding results obtained in his didactic activity, in his research activity and for the scientific papers he published in domestic and foreign journals, and also for the books published by prestigious publishing houses.

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

- Victor-Valeriu PATRICIU, professor at Military Technical Academy (2013)
- Valer ROȘCA, PhD, professor at Lucian Blaga University of Sibiu (2012)
- Ioan ANDONE, PhD, professor at Alexandru Ioan Cuza University of Iasi (2011)
- Nicolae TOMAI, PhD, professor at University Babeș-Bolyai of Cluj-Napoca (2010)
- Acad. Gheorghe PĂUN, Romanian Academy (2008)
- Silviu HOTĂRAN, Microsoft România, General Manager (2007)
- Dumitru OPREA, PhD, professor at Alexandru Ioan Cuza University of Iași (2006)
- Dumitru TODOROI, PhD, professor at Academy of Economic Studies of Chișinău, Republic of Moldova (2005)
- Ștefan NIȚCHI, PhD, professor at University Babeș-Bolyai of Cluj-Napoca (2004)
- Doina BANCUI, PhD, professor at University of Bucharest (2003)
- Prof. Ioan DUMITRACHE, PhD, Rector of Politehnica University of Bucharest (2002)
- Prof. Dan-Mihai RACOVÎȚAN, PhD, Dean of Economic Science Faculty, University Babeș-Bolyai of Cluj-Napoca (2001)

- Prof. Dragoș-Alexandru VAIDA, The first Pro-Dean of Economic Calculation and Economic Cybernetics Faculty, Academy of Economic Studies of Bucharest (2000)
- Prof. Florin-Gheorghe FILIP, PhD, Vice-president of The Romanian Academy (1999)
- Prof. Paul BRAN, PhD, Rector of the Bucharest Academy of Economic Studies (1998).

Born on the 1st of September 1954, Mr. PhD. Professor Dinu AIRINEI followed secondary school courses between 1965 and 1973 at a school in Suceava. After attending the admission examination and getting accepted, he attended the Suceava Economic High School between 1969 and 1973.

Between 1974 and 1978 he attended bachelor courses at the "Alexandru Ioan Cuza" University, Faculty of Economic Sciences, specializing in Finance-Accounting, which he completed brilliantly. During university studies he showed a particular interest for specialized disciplines, especially those aimed at solving economic problems of general interest with the use of computers.

After being admitted in the PhD program and after passing his examinations and successfully submitting his reports as required by the individual training program, he defended his thesis entitled Generalizable expert systems in the financial-accounting field in 1997, at the Academy of Economic Studies, under the scientific guidance of PhD. Professor Mihai RISTEA, obtaining his PhD title in economics.

After entering by contest in the academic environment, he climbed one by one all the steps of a successful academic career, starting as a teaching assistant between 1982 and 1990, then lecturer between 1990 and 1998, associate professor between 1998 and 2000, after which he obtained in 2000, also by contest, the title of professor which he holds until the present day. Since his debut in 1982, Mr. PhD. Professor Dinu AIRINEI has worked in the Department of Accounting, Management Information Systems and Economic Analysis, Faculty of Economic Sciences at the "Alexandru Ioan Cuza" University in Iasi. Over the years, Mr. PhD. Professor Dinu AIRINEI for his merits, his teaching activity, his results in the scientific research field and as an appreciation for what he has undertaken in the department and in the faculty, he was elected in 1998 head of the Economic Informatics Department at the Faculty of Economics and Business Administration, "Alexandru Ioan Cuza" University in Iasi and in the year 2008 he was elected dean of the Faculty of Economics and Business Administration, "Alexandru Ioan Cuza" University in Iasi. His ascent in the academic environment is based on intense teaching and research activity, publishing educational materials for students, publishing specialized books at established publishing houses as sole author or as co-author part of a wide range of specialist teams, publishing papers in renowned journals where he presented original solutions obtained as a result of his scientific research work.

His special qualities as a professor, researcher and manager distinguished Mr. PhD. Professor Dinu AIRINEI amongst his colleagues and allowed him to participate in actions of major importance in defining long-term development strategies for the economic informatics education establishment, in defining guidelines for scientific research projects in this particular area and most of all in selecting the best university graduates to work in the Department of Computer Science in order to help prepare future generations of specialists. The emphasis on quality which is characteristic to his entire activity has allowed Mr. PhD. Professor Dinu AIRINEI to obtain remarkable results and to attract and engage in his complex scientific research and paper development teams both highly experienced and also young colleagues so as to ensure the exchange and transition of tomorrow's teachers and researchers in cutting edge fields as it is the case with the economic informatics area.

Mr. PhD. Professor Dinu AIRINEI is a PhD scientific coordinator in the field of Economic

Cybernetics and Statistics which allows him to guide with high competence the scientific work of young researchers through the stages required by the Doctoral School, and by the demanding and efficient way in which he is counseling and evaluates their results manages to help them produce highly valuable PhD thesis that include original solutions resulting in a higher degree of integration of the computer science scientific research in the production environment. The topics addressed in his scientific research are aimed at aspects of great interest in the field of economic informatics and refer to systems that assist decision-making processes specific to the knowledge society, fundamental aspects of complex information systems interoperability, knowledge management in the context of virtual organizations, banking systems in the context of the knowledge society and business intelligence.

Mr. PhD. Professor Dinu AIRINEI published as single author or in collaboration with other researchers, at prestigious publishing houses, 26 scientific books addressing topics such as information technologies applied in organizations, content management implementation in educational processes, objects and tools for developing portals and the development of software tools for business. He also published his original research results or the results of the research teams in which he worked or coordinated in 72 papers submitted to academic journals specialized in economic applied computer science and participated with 87 original communications to prestigious conferences, his work being very well received by specialists in sections where Mr. PhD. Professor Dinu AIRINEI argued his scientific efforts. Among the scientific journals having prestigious scientific level that he published in, the following are mentioned: Revista Economică, Innovative Applications of Information Technologies in Business and Management, Analele Științifice ale Universității "Al I. Cuza ", Economy Informatics, Journal of Applied Computer Science & Mathematics, Sisteme informaționale, Educație, cercetare, arhitecturi, instrumente.

Out of the scientific work published as a co-author over the years, the following stand-out:

- Oprea, D., Airinei, D., Mesniță, G., Dumitriu, F. – Macro applications LOTUS 1-2-3 ISBN 56, Ed. Policromia Piatra-Neamț, 1995, 188p
- Airinei, D. – Expert-systems in the financial-accounting field ISBN 973-37--0282-X, Ed. Junimea Iasi, 1997, 254p
- Paraschivescu, M. D., Grama, A., Oprea, D., Airinei, D. – Designing informatics systems, practical work ISBN 75, Ed. Universității "Al. I. Cuza" Iași, 1998, 221p
- Airinei, D., Brava, I. – Programming environments Practical applications for managing companies ISBN 973-37-0411-3, Ed. Junimea Iasi, 1998, 122p
- Airinei, D., Filip, M., Grama, A., Fotache, M., Fânaru, L., Dumitriu, F., Tugui, A. – Programming environments ISBN 973-8028-40-X, Ed. Sedcom Libris Iași, 2001, 407p
- Airinei, D., Filip, M., Fatu, T., Grama, A. - Introduction to Economic Informatics ISBN 1, Ed. Sedcom Libris Iași, Ed. 3, 2001
- Airinei, D., Fotache, D., Fânaru, L., Georgescu, M. R. - Introduction to Economic Informatics. Basic hardware, software, data and processing structures concepts, course for distance learning students ISBN 973-8003-94-6, Ed. Timpul Iași, 2001
- Airinei, D., Filip, M., Grama, A., Fotache, M., Fânaru, L., Dumitriu, F., Tugui, A. - Programming environments. Multiple choice tests. ISBN 973-8353-03-3, Ed. Sedcom Libris Iași, 2002, 134p
- Oprea, D., Airinei, D., Fotache, M. - Business Information Systems ISBN 973-681-114-X, Ed. Polirom Iași, 2002, 392p

- Greavu-Serban, V., Neagu, D., Dospinescu, O., Oprea, I., Rusu, D., Airinei, D., Sîrbu, C. - Practical applications templates in Microsoft Excel and Visual FoxPro ISBN 973-8353-64-5, Ed. Sedcom Libris Iași, 2003, 404p.

Mr. PhD. Professor Dinu AIRINEI conducts a continuous process of professional improvement, which resulted in obtaining in 2001 in Bucharest the Certificate attesting the quality of expert CNC SIS, on matters of economic informatics. He took part in numerous committees for assessing projects included in national programs for funding scientific research, his work being recognized and appreciated especially for its effectiveness and realistic way of evaluating bids, according to the criteria defined and applied in the evaluation process.

Mr. PhD. Professor Dinu AIRINEI manifests as a strong personality, with exceptional professional qualities and plays an active role in the academic community for those who teach and conduct research in areas such as development of computer systems, defining solutions based on knowledge management, implementation of modern programming techniques, but also in areas where genetic algorithms, artificial intelligence and business intelligence allows to obtain solutions that increase the efficiency of virtual enterprises and of other online applications widely used in today's information society.

Mr. PhD. Professor Dinu AIRINEI attended a series of specialization courses at leading universities from abroad in the field of management information systems at the University of Paris XI (1992), University of the Balearic Islands in Palma de Mallorca (1992), Lille University of Science and Technology (1995), University of Paris XII (1997) and Catholic University of Leuven (2001), he also specialized in the field on university management on ECTS issues at the Free University of Brussels (1999) and Bristol University (2001).

Teaching, scientific research and publishing activities of Mr. PhD. Professor Dinu AIRINEI target economic informatics applied in the economy and includes areas of great interest and wide applicability such as business information technologies, business software tools, decision support systems, data warehouses, business intelligence, business information systems, knowledge society, new information technologies and financial – accounting expert systems. Over the years, many generations of students appreciated the lectures of Mr. PhD. Professor Dinu AIRINEI, appreciated his books that helped them elaborate projects and prepare for specialized examinations and also appreciated his competent advice in bachelor, masters and PhD thesis.

At workshops in Bucharest, Cluj-Napoca, Timisoara and Iasi held between decision makers from universities that have a department of Economic Informatics, Mr. PhD. Professor Dinu AIRINEI had important interventions that led to constructive solutions to the educational curricula, so that their level of synchronization be as high as possible.

Mr. PhD. Professor Dinu AIRINEI is a member of the General Association of Romanian Economists, "Economist 2000" Foundation, "Economists Club" Association, Romanian Economics Faculties Association – AFER, where he distinguishes himself as an active presence, all the suggestions and proposals he made and all activities he attended, being particularly appreciated by his colleagues

By presidential decree no. 1097 published in the Official Monitor no. 1181 / December 2004, Mr. PhD. Professor Dinu AIRINEI was awarded the Order and Medal Educational Merit Class II, in recognition of the outstanding results obtained in his didactic activity, in his research activity and for the scientific papers he published in domestic and foreign journals, and also for the books published by prestigious publishing houses.

By his prodigious work as a member of the Scientific Committee for the *Informatica Economica* journal published by the INFOREC Association he contributed decisively to increasing its scientific level. His scientific merits and particularly rich experience in writing valuable scientific papers were widely recognized therefore he was invited to become a member of the scientific committees of B + indexed journals such as *Contabilitate si Informatica de Gestiune*, *Revista Audit Financiar*, *Review of Economic and Business Studies* si *Analele Științifice ale Universității „Alexandru Ioan Cuza” din Iași* and *Științe Economice*.

In February 2015, the INFOREC Association members, unanimously decided to grant the Grigore Moisil merit diploma and medal for promoting higher education in economic informatics to Mr. PhD. Professor Dinu AIRINEI, for the way he is collaborating with the Economic Informatics and Cybernetics Department - DICE form the Academy of Economic Studies, being an active presence at the International Informatics Conference, for participating as a reviewer in public hearing committees of numerous theses coordinated by professors from the Economic Informatics and Cybernetics Department and for all he did towards the development of economic informatics higher education in our country.

**For all these remarkable results, the selection committee decided that the 2014 Grigore C. Moisil award goes to Professor Dinu AIRINEI.**