PERSONAL DATA

http://www.ici.ro/ici//homepage/filipf.html

Name:	Florin - Gheorghe FILIP
Born:	25.07.1947, Bucharest, Romania
Education:	Tech. Univ. Bucharest, Dept. Control Engng. and Comp. Sci, M. Sc (1970) Ph. D (1982)
Scientific Titles:	Ph. D (1982) Member of the Romanian Academy (since 1991)
Organisation:	Romanian Academy (www.acad.ro)
Current position:	**Vicepresident of the Romanian Academy** (since March 2000, re-elected in March 2002 and in April 2006)
Previous positions:	Managing director of National Institute for R&D in Informatics- ICI (www.ici.ro 1991-1997) President of Scientific Council of ICI (1995-2003) Head of research laboratory in ICI (1985-1991)
Professional Address:	**Romanian Academy**, 125, Calea Victoriei, 71102 BUCHAREST-1, Romania, *Phone*: (+40 21) 212 86 58; *Fax*: (+40 21) 211 66 08 *E-mail*: ffilip@acad.ro
Expertise Sectors:	Decision Support Systems, Integration in Manufacturing, Technologies for Business Processes, Information Society, Research Networks, Telematic applications in libraries and cultural institutions.
Scientific activity:	He is the author/coauthor of over 200 articles published in international journals (IFAC J Automatica, IFAC J Control Engineering Practice, Annual Reviews in Control, Computers in Industry, System Analysis Modeling Simulation, Large Scale Systems etc) and contributed volumes printed by international publishing houses (Pergamon Press, Springer, Kluwer, Chapmann & Hall etc). He is the author/coauthor of six monographs and editor/coeditor of 20

	volumes. He was an IPC member of more then 50 international conferences held in Europe, USA, South America, Asia and Africa.
Teaching:	• Full Professor at "Valahia" University of Targoviste (1997-) • Associate Professor at "Politehnica" University of Bucharest supervising PH D studies (since 1993) • He was an invited professor and gave invited conferences and seminars in universities and R&D organizations in Austria, Brazil, Chile, China, England, France, Gemany, Kuweit, Moldova, Poland, and Sweden
Other information:	• Coordinator of the National R & D Programe in IT (1993 - 1994) • Member of the national "Advisory Council for Science and Technology" (since 1993), and the Secretary General of the council (since 1998) • Evaluator for EC-PECO (1992), COPERNICUS (1996), FP5 (2001), IST (2001-) • Member of the Evaluation Commitee for "European Prizes in IT" - "IST Prize" (1997-2007) • Founder and Editor-in-chief of the international journals "Studies in Informatics and Control -SIC" (since 1991) and "International Journal of Computers, Communications, and Control –IJCCC", both ISI covered • Executive. President of the Romanian Forum for the Information Society (1997-) • National representative in EC FP5 IST TC (1999-2001) • Associate member in NATO TC "Computer networking" (2000, 2001) • President of IFAC TC SML - Large Scale Systems (2002-2008) • Member of IFIP WG 5.12 (Enterprise Integration) • Member of the EU ISTAG - Information Society Technologies Advisory Group (2001) • Member of the honnorary committee of PITCH (the Association 'For the Promotion of International Technological Co-operation for Humanistic ends")
Languages:	English, French, Russian (W, R, S - fluent) German, Swedish, Italian, Spanish (W, R, S - some)

Honnours:	• Honorarius Magister of the University "Dunarea de Jos" Galati (December, 2003)
	• Recipient of the prize "COPY RO" for the best Romanian book in IT of the year 2002 for his book "Computer Aided Decision Making"
	• Doctor Honoris Causa from
	   o "Lucian Blaga" University of Sibiu (November 2000)
	   o "Valahia" University, Targoviste (2007)

	o "Ovidius" University, Constanta (2007)
	o Ecolle Centrale de Lille (France) (2007)
	o Technical University "Traian Vuia", Timisoara (2009 _
	• Recipient of the Romanian National Order "For Faithfull Services [to the Country] " at rank of "Great Cross" (November, 2000)
	• Recipient of the Grigore Moisil Prize and Medal "Man of the year 1999" from the "Association for Economic Informatics - INFOREC"
	• Honorary member of the Academy of Sciences of Republic of Moldova (http://www.asm.md/)
	• Honorary member of the Academy of Technical Sciences of Romania
	• Medal "Marin Drimov" awarded by the Bulgarian Academy of Sciences (2007), (english version)

SELECTED PAPERS

Filip. F.G. (2008)	**Decision support and control for large-scale complex systems**. Annual Reviews in Control, 32(1), p. 61-70
Filip. F.G., Popescu, D., Mateescu, M. (2008)	**Optimal decisions for complex systems-software packages**. Mathematics and Computers in Simulation, 76, (5-6 January) (ISSN: 0378-4754), p. 422-429
Nof S.Y., G. Morel, L. Monostori, A. Molina, and Filip. F. (2006)	**From plant and logistics control to multi-enterprise collaboration**. Annual Reviews in Control, (Elsevier) Volume 30, Issue 1, 55-68
Filip. F.G. (2004)	**Decision Suport Systems** (Sisteme suport pentru decizii). Technical Publishers, Bucharest, XXI+ 337 pags, ISBN 973-31-2232-7 (in Romanian) (2nd edition in 2007)
Filip, F.G. (2002)	**Computer Aided Decision-Making: Decisions, Decision Makers and Basic Methods and Tools**. Technical Publishers & Expert Publishers, Bucharest, 344 pags. ISBN 973-31-2105-3 (in Romanian) (2nd edition in 2005) "Award by Copy.Ro for the best book in IT in 2002"
Filip F.G., Dumitrache I., Iliescu S.S. (Eds) (2002)	**Large Scale Systems: Theory and Applications** 2001 (LSS'01). Elsevier Science Ltd. (Pergamon), Oxford, (ISBN: 0—08-043691 9) 588 p.
Filip F.G. (Editor) (2001)	**Information Society-Knowledge Society**, Expert Publishers, Bucharest, 540 pgs., (in Romanian)
Filip F.G., Boldur B. (1999)	**Industrial Informatics - New Paradigms and Applications**, Technical Publishers, Bucharest, 440 pgs., (in Romanian)

Filip F.G. (1998)	Optimization models with sparse matrices and relatively constant parameters. **Systems Analysis Modelling and Simulation, 33**, 407-430
Filip F.G., Alexandru A. and Socol I. (1997)	Technology management and international cooperation: several success stories. **J. Human Systems Management**, 16, 223-229
Filip F.G., Neagu G. and Donciulescu D. (1996)	DSS for Manufacturing: from technology to decision making. In **Proceedings 14th IFAC World Congress**, San Francisco Vol B, p.367-372.
Filip F.G. (1995)	IT culture dissemination in Romania: experiments and achievements. In A. Inzelt and R. Coenen (Eds.) **Knowledgy Technology Transfer and Forecasting**, Kluwer Academic, Dordrecht, 149 - 160.
Filip F.G. (1995)	Towards more humanized DSS. In L.M. Camarinha Matos and H. Afsarmanesh (Eds.) **Balanced Automation Systems: Architectures and Design Methods**. Chapman & Hall, London, p. 230 - 240.
Filip F.G. (1994)	Evolutions in systems analysis, modelling and simulation in Computer based industrial automation. **Systems Analysis, Modelling and Simulation**, 15, 135 - 149.
Filip F.G. (1993)	An object - oriented multilayer model for scheduling. In A. Verbraeck, and E.J.H. Kerckhoffs (Eds.). **Proceedings, European Simulation Simposium** p. 173-180.
Filip F.G. and Neagu G. (1993)	CIM in continuous and discrete manufacturing: object-oriented generic modeling. **IFAC J.Control Eng. Practice**, **1**(5), p 815 - 825.
Filip F.G. (1992)	System analysis and expert systems techniques for operative decision making. In A. Sydow (Ed.) **Computational Systems Analysis: Topics and Trends**, ELSEVIER, Amsterdam, p. 285 - 304.
Filip F.G., Donciulescu D. and Socol I. (1990)	Mixed knowledge-based control of large-scale industrial systems. In **Preprints, 11th IFAC World Congress**, Tallin, vol. 2 p. 68 - 79.
Filip F.G. (1988)	Operative decision-making in the process industry. In **Preprints, 12th IMACS World Congress**, Paris, vol.4, p. 523 - 525.
Guran M. and Filip F.G. (1986)	**Hierarchical Real-Time Systems**. Technical Publishers, Bucharest, 300p. (in Romanian).
Filip F.G. and Donciulescu D.A. (1983)	On on-line direct dynamic coordination method in process industry. **IFAC J. Automatica**, **19**(1), p. 317 - 320.

Filip F.G., Neagu G. and Donciulescu D. (1983).	Jobshop scheduling optimisation in real ime production control. **Computers in Industry**, 4(4) (North Holland), p. 395 - 403.
Filip F.G., Donciulescu D., Muratcea M., Oraseanu L. and Predoiu D. (1980).	Hierarchical control of large scale chemical and metallurgical systems. In A. Titli and M. G. Singh (Eds.). **Large Scale Systems: Theory and Application**. Pergamon Press, Oxford, p. 563 - 575.

A complete list   http://www.ici.ro/ici//homepage/filipf_completelist.html