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**Nicolae TAPUS** is the Chair of the Computer Science and Engineering Department in the POLITEHNICA University of Bucharest, the largest Department, having 170 staff members. His main fields of expertise are **Distributed Systems, Local Area Networks, Computer Architecture** and **Grid Computing**. He is also a **member of the NCIT board**.

Prof. Nicolae Tapus has a long experience in the development, management and/or coordination of research national and international projects, which makes him suitable for the management and coordination of the EU-NCIT project (WP1). Prof. Nicolae Tapus is actively collaborating with IT Companies (CISCO, Microsoft, HP) and he is participating in the elaboration of the strategy for the research development in ICT, and also for the Grid development in Romania, as a member of the experts' Council in these problems. The experience accumulated from these activities will help him coordinate the improvement of the S&T infrastructure for the EU-NCIT project (WP5).

Among the research projects and activities of Prof. Nicolae Tapus are:

- Coordinator of CATC Romania having 43 Regional Academies and 317 Local Academies in management infrastructure, for South-eastern Europe;
- Coordinator of IEEE Computer Society Chapters for IEEE Region 8 Europe, Middle Asia and Africa;
- Coordinator and participant of several projects:
  - TEMPUS project DISCO : "Development in Romania of short-time higher education in computing, centered on distributed processing and applications" 16 Universities from six countries (Romania, France, Netherlands, Germany, United Kingdom, Italy);
  - Continuous Education Center for Management, Developing, and Quality Assurance of Software Products (national project - CNCSIS 148)
  - Advance Studies and PhD Program for JAVA applications – JADE (national project - CNCSIS 128)
  - Developing of GRID nucleus for high performance Computing (national project - INFOSOC 53)
  - Monitoring environment for GRID (national project – INFOSOC 88B)
  - Technical specification for a MAN Backbone (Ministry of Education and Research project).
- PARADIS summer school on Parallel and Distributed Systems and of the Workshop "The role of academic education and research in the development of the Information Society" (1997-2000). He was member of Program Committees in several International Conferences.

- He published more than 90 articles and papers at international conferences, 7 books and 12 university text books.
- He is PhD supervisor and also teaches graduate courses on Distributed and Parallel Systems. He was a visiting professor in European and US Universities, such as: Grenoble (France), Free University of Amsterdam (Netherlands), Politecnico di Torino (Italy), and Maryland University (US).

Nicolae Tapus is member of the IEEE, Chair of Romania Computer Society Chapter and ACM professional organizations, Director of ACM International Collegiate Programming Contest for Southeastern Europe.

He is Award of the Romanian Academy-1975; Award of Education Ministry -1978; Member of New York Science Academy -1991, Member of Romanian Technical Science Academy (2004).