Ioan C. Bacivarov (MSc in Telecommunications, 1971; PhD in Reliability Engineering,1978) is ***Professor Emeritus*** at the Electronics, Telecommunications and Information Technology Faculty from the University Politehnica of Bucharest and *Director* of the *EUROQUALROM - ETTI laboratory*.

- ***Invited Professor*** at Swiss Federal Institute of Technology (ETH) Zürich (Switzerland), Grenoble National Politechnical Institute (INPG), ISTIA - University of Angers (France) and University of West Scotland (U.K.).
- ***Visiting Professor*** at ENSAM Paris (France), Polytechnic University of Catalonia, Barcelona (Spain) Polytechnic University of Turin (Italy), University of Lisbon (Portugal), University of Piraeus (Greece) a.o.
- **President** *of the Romanian Association for Information Security Assurance (RAISA)* and *President* of the *NTC - IEC „Dependability".* Member of the Steering Committee of the *Romanian Association for Quality Assurance (SRAC).*
- Main areas of ***research and educational expertise***: Engineering and management of the dependability (reliability, maintainability, security/safety, survivability) of complex technical systems – esp. electronic and telecommunications systems; Quality assurance, certification, engineering, education, and management; Construction and technology of electronic components and systems.
- *Important **contributions** to the **development of higher technical education** in this domain, by introducing graduate and postgraduate educational programs in the field of quality and dependability* (since

1973): 14 new graduate courses introduced at ETTI - UPB, development and coordination of the *postgraduate educational program: Quality, reliability and maintainability of complex systems* - UPB (1973-2008), development and coordination of the Master programs *in Quality and Reliability Engineering* (1996-2006) and *Quality and Dependability in Electronics and Telecommunications* (since 2006).

- Over ***220 papers*** published in international journals and conference Proceedings; co-author of ***18 books***; coordination over *60 national and European research contracts* in the field.

- ***Editor-in-Chief*** of the journals *Quality Assurance*, *Quality - Access to Success*; Editorial Council Chairman of the *International Journal of Information Security and Cybercrime* (IJISC), Editor for Europe of *Quality Engineering* (U.S.A.).

- Member of the ***International Advisory Editorial Boards*** for several international journals, including *Reliability Engineering & System Safety* and *Maintenance Management International* (Elsevier Applied Science, U.K.), *The Quality Observer* (U.S.A.); *Forum Qualité Scientifique* (Canada) a.o.

- ***Scientific Chairman*** of the *International Quality and Reliability CCF conferences* (since 1992) and Member of the Programme Committees for European Safety and Reliability Conferences *ESREL,* of *MMR, ESREF, PSAM* and *QUALITA international conferences* (since 1996).

- Member of *The New York Academy of Science*, the *Electrical and Electronics Engineers (IEEE)*, Multinational Alliance for the Advancement of Organisational Excellence (*MAAOE*) and *American Society for Quality (ASQ).*

- *Romanian representative* for the committees "Education and training" and "Dependability" of the *European Organization for Quality (EOQ)* and Member of the Steering Committee of the *European Program in Quality of Complex Integrated Systems (EPIQCS).*

- Mentioned in *Who's Who in the World* and *Who's Who in World Quality.*