

BANAT EXCELLENCE GALA - 3rd Edition, 2016 "Traian Vuia" Award for Engineering Sciences Professor emeritus Alexandru NICHICI, PhD

Banat Excellence Gala is organized annually by the Romanian Academy - Timisoara Branch, State Universities of Timisoara and National Grand Lodge of Romania. On the occasion, they were awarded personalities of the academic environment of Banat from different fields of science, as natural science, social science, engineering, humanities, biological science, agronomy and civic involvement.

At the 3rd Edition of Banat Excellence Gala, at 23 november 2016, Professor Alexandru Nichici has received "Traian Vuia" Award for "Engineering Sciences" as recognition of its excellence in academic, scientific and managerial lifetime activities and achievements. The Award Jury also appreciated the dignity and academic ethics consistently promoted by Professor Alexandru Nichici.

Alexandru Nichici is an emeritus professor of the POLITEHNICA University of Timisoara, Romania.

Alexandru Nichici - Biographical Summary

Professor Alexandru Nichici was born on May 29, 1935 in the village Ivanda, Timis County, Romania. In 1958, he graduated Polytechnic Institute of Timisoara, Faculty of Electrical Engineering. He received his PhD in 1970, after defending the PhD thesis: "Fundamental Phenomena in electro-discharge machining of metallic materials". Since 1971, Alexandru Nichici became assistant professor and since 1980 – university professor at The Materials Technology Department, Mechanical Faculty, Polytechnic Institute of Timisoara. In 1974-1976 periods he taught at the National University of the Republic of Zaire. Since 1990 he became PhD director in the domain of Materials technology. After official retirement in 2000, professor Alexandru Nichici coordinated and taught basic courses in an advanced training program for doctoral students of Timisoara Politehnica University (2008-2011). In 2014, he was awarded with the Professor Emeritus degree. In the management of the University Politehnica Timisoara, Professor Alexandru Nichici exercised the functions of Vice - Dean of the Mechanical Faculty (1977-1982), Head of the Department of Mechanical Technology (1985-1990), Rector of the Politehnica University (1992-1996) and scientific secretary of the University Senate (1996-2000).



COMMUNICATION SKILLS: French, English, Russian, Serbian, Romanian; ACADEMIC AND SCIENTIFIC DOMAINS OF COMPETENCE: Material Science and technology; Systems and technologies for materials processing by electrical erosion and laser, Experiments design, Universities management; PROFESSIONAL ASSOCIATIONS: General Association of Engineers in Romania, The Society of Photo-Optical Engineers, Alliance of Universities for Democracy; PUBLICATIONS: numerous scientific papers, textbooks and some original scientific and academic books, as: *Prelucrarea prin eroziune în construcția de mașini*, Editura Facla, 1983; *Formarea profesională în inginerie. Ieri, azi, mâine. Eseuri.*, Editura „Politehnica”, 2004; *Lucrări științifice- concepere, redactare, comunicare*, Editura „Politehnica”, 2008, 2010; *Șansă și determinare (memorialistică)*, Editura „Politehnica”, 2014.

