

# CURRICULUM VITAE

## **Personal data**

*Surname:* BOZGA

*Forename:* Grigore

*Date and place of birth :* September, 13, 1949; Agries, Bistrita-Nasaud, Romania.

*Nationality :* Romanian

*Status:* Romanian citizen; married, two children;

*Home Address:* B-dul I.C. Bratianu no. 20, Sc. B, Apt. 32, sector 3, Bucharest 030175, RO

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## **University degrees**

M. Sc. Chemical Engineering, Politehnica University Bucharest – Romania, 1971.

PhD in Chemical Engineering, Politehnica University Bucharest – Romania, 1985.

## **Post-graduate trainings**

- Computer Programming (1971), Computer process control (1974, 1976);

## **International cooperation**

- Research stages at University of St. Etienne, France (september 1993-february 1994) and University Claude Bernard, Lyon, France (May- July 2003, July 2006, November 2007).

- Invited professor at University“Claude Bernard”, Lyon (May–July 2003) and INPL Nancy (November- December 2009).

- PhD thesis joint supervision (in ‘cotutelle’) with the University Claude Bernard Lyon (France) and University of Barcelona (Spain).

## **Foreign languages proficiency**

Good conversational and written English and French.

## **Professional Career**

(i) **1978- present:** University Politehnica, Bucharest, Department of Chemical and Biochemical Engineering.

Positions:

2019-present: Emeritus professor;

1996–2019: Professor;

1996-2016: Head of Department;

1978-1996: Assistant professor, Lecturer, Associate professor;

Experience: Teaching and Research activities in the field of Chemical Engineering.

(ii) **1971 – 1978 :** Research Institute for Management and Informatics (ICI), Bucharest, Romania

Position: process analysis engineer

Experience: design projects for computer process control systems in chemical, petrochemical and pulp and paper industries (involvement in process analysis, modeling and simulation studies).

## **Teaching Activity**

Taught courses (undergraduate and graduate levels):

- *Chemical Reaction Engineering (Chemical Reactors)* (1985 – 2019) ;
- *Introduction to the Analysis of Chemical Process Dynamics* (1998 – 2012);
- *Fundamentals of Chemical Engineering* (1981 – 1985);
- *Elements of Computer Process Control* (1982- 1992).

### **Research activity**

Participation to the development of 44 research projects financed by governmental grants or industrial companies, of which I coordinated 24.

PhD coordination in the Chemical Engineering domain.

### **Publications**

- Author or co-author of 12 books or handbooks for students (in Romanian).
- Author or co-author of 144 published papers, of which 94 in scientific journals (83 in ISI journals) and 50 in conference proceedings.
- Hirsch index (SCOPUS) : 13.

### **Awards**

The prize of Romanian Academy of Science for Chemical Engineering, 2002.

Diploma of Honour awarded by Romanian Society of Chemistry, 2004.

### **Professional affiliations**

- Romanian Academy of Technical Sciences;
- Romanian Association of the Engineers (AGIR);
- Romanian Society of Chemical Engineering;
- Romanian Society of Chemistry.

September 2021

Grigore BOZGA

