

CV DRAGUTIN LJ. DEBELJKOVIĆ

Dragutin Lj. Debeljkovic was born in Belgrade (Yugoslavia) on 30 December **1950**. He received three degrees from the University of Belgrade a B.S. in Thermo-energetic Engineering, (**1974**) an M. Sc. (**1977**) and Ph. D., (**1979**) both in Control and System Science Engineering.

From 1980 to 1989 he was a Assistant Professor at the University of Belgrade, Faculty of Mechanical Engineering, Department of Control Engineering.

He became an Associate Professor in 1990 and a Professor in 1994 at the same school.

By the end of 2002 he was elected for the member of **Serbian Scientific Society**.

He published:

Two international monographs,

Four chapters in an international monograph,

66 national scientific monographs,

29 papers in a leading international journals (**SCI** list),

51 papers in international journals,

174 papers published in proceedings and presented at the international meetings, conferences and symposiums,

104 papers published in leading national journals,

94 papers published in proceedings and presented at the national meetings, conferences and symposiums,

and

19 textbooks

5 handbooks as a collection of manual solutions and solved problems, all for the necessities of students of Faculties of Mechanical Engineers and High Technical Schools in the same area of education.

His scientific research can be divided into the several thematic areas.

Mathematical modeling of *flow – thermal processes*, which includes mass and heat transfer, represent the first and permanent occupation of author and is primarily concern with the dynamics of one and two phase flow within the heat exchangers.

Other areas of occupation are concerned with Lyapunov and Non - Lyapunov stability of Singular systems, Time delay systems and Singular time delay systems.

The total number of citations of Prof. Debeljkovic papers s is **231 (Scopus)**.

The total number of citations of Prof. Debeljkovic papers's according **Google search** is **1152**, **h** - index: **14**, **g** - index: **23**, **hc** – index **8**, **hI** – norm **9 (31.08.2014)**,

The total number of citations of Prof. Debeljkovic papers's according **Belgrade University Library** is **146**.

His joint paper with Prof. Owens, is the most frequently mentioned (81 Scopus).

Prof. Debeljkovic served as the reviewer of respectable journals such as IEEE Transactions on Automatic Control, Automatica, System and Control Letters, IEE Proc., International Journal of System Science, Journal of Stochastic Analysis and Applications, AMSE journal and IFAC World Congress 2008, etc.

He also, reviewed some fundamental text books for the necessities of the students from other universities in [the](#) area of Control Engineering.

During his educational activities he kept graduate lectures within the subjects such as Linear System Design, Dynamics of Objects and Processes and Stochastic Control Systems, System Identification, Singular Systems, Stochastic Identification and Time Delay Systems for postgraduate students.

As a part time professor he kept lectures within different areas of Control Engineering at *High Schools* outside Belgrade and on other faculties such as: Technical faculty in Prishtine, Mining – Geological Faculty in Belgrade, *etc.*

He was a supervisor of more than **390** diploma works, **45** (fortyfive) M. Sc. thesis and **15** (fifteenth) Ph. D. dissertations.

He participated (**20**) and leaded (**3**) a number of developmental, fundamental, technological and innovation research projects in and for Serbian Technology Ministry as well for the industry.

Prof. D. Lj. Debeljkovic, also, participated a numerous *international projects* and Academic links, primarily throughout The British Council in Belgrade or Serbian Office for International Collaboration. In that sense he was connected with the University of Strathclyde (1985 – 1989), University of Exeter (1992 – 1996), City University of Hong Kong (1995, 2001) and The University of Hong Kong (2001), The Northeastern University of Shenyang – China (2002, 2004).

He was awarded:

FULBRIGHT Scholarship (Rutgers University, USA) in **1991**

and five time **DAAD** Scholarship:

Wuppertal University, (Germany) in **1999**,

Technical University of Dresden (Germany) in **2002**,

RWTH University of Aachen (Germany) in **2008**,

Ruhr University of Bochum (Germany) in **2009** and in **2012**.

Since 2004. prof. Debeljkovic is a Europe regional and associate editor of **International Journal of Information and System Science (Canada)** and is **A. M. S. E. representative editor** for the Serbia.

He is a member of A. M. S. E. (Association for the Advancement of Modeling and Simulation Techniques in Enterprises – France), Expert of *UNIDO* and *TARS* in the area of *Control Engineering*, and also member of numerous *Yugoslav Control Engineering Societies*.

He is, also, member of editorial boards of numerous Yugoslav (Serbian) national journals such as: FME Transactions, Automation, NTP journal, e.t.c.

He kept several invited and tutorial lectures, among then one was held at IEEE Princeton Section on Circuits and Systems in (1991) and the other ones at the University of Exeter (1994), City University of Hong Kong (1995) and The University of Hong Kong (2001) and Institute of Chinese Academy of Science and Northeastern University of Shenyang (2002, 2004) in China.

International research co-operation programs were and are active with: Prof. D. H. Owens – University of Exeter, Prof. Z. Gajic – Rutgers University, Prof. A. B. Djordjevic – City University of Hong Kong, Prof. Q. L. Zhang – North-eastern University of Shenyang, Yi. Y. Nie-Institute for Automation, Shenyang and Prof. S. Helduser – Technical University of **Dresden**.

He was twice a **Head** of Control Engineering Department in periods from 1984 – 1988, from 1998 up to mid 2001 and from April 2014 - (**present position**) to **30.09.2015**.

By the end of 2009, as a member of Commission he took part in election procedure for prof. **Dr Sarah Koskie** at **Perdue School of Engineering and Technology, USA**

In September 2010 he was elected a member of the **Parent Board for Engineering** mandated than four years.

From 11 th April 2011 up to June 2015, he was a member of **CAQA – Commission for Accreditation and Quality Assurance of Republic Serbia**.

Since February 2012, he is a member of the editorial board of the **Journal Scientific Technical Review**.

From May 2010 to September 2013, he was a member of the **Council of Scientific Technical Sciences**.

From 15 th January 2015 he is the member of expert team for **National Classification Framework of Republic Serbia**.

From 2 nd February 2015 he is the member of Editorial Board for online submissions for international journal **ACTA MATHEMATICA VIETNAMICA** – Vietnam.

From 14 th July 2015, he was, **again** elected for a member of **CAQA – Commission for Accreditation and Quality Assurance of Republic Serbia**: