

Professor Isak Karabegović, Ph.D.

Faculty of Technical engineering Bihać
University of Bihać
Bosnia and Herzegovina

PROFESSIONAL CAREER/EMPLOYMENT

Academic/Research positions:

1978	*B.Sc. in Engineering (Mechanical Engineering-Production Engineering) University of Sarajevo, Bosnia and Herzegovina*
1979-1982	*M.Sc. (Postgraduate studies- Master of Science), University of Zagreb, Croatia*
1989	*Ph.D. (Mechanics) University of Sarajevo, Bosnia and Herzegovina*

Administrative positions:

1982-1988	*Dean of the Technical College in Bihać, University of Banja Luka, Bosnia and Herzegovina*
1995-1997	*Dean of the Faculty of Mechanical Engineering in Bihać, University of Sarajevo, Bosnia and Herzegovina*
1997-1999	*Dean of the Faculty of Mechanical Engineering Bihać, University of Bihać, Bosnia and Herzegovina*
1999-2002	*Dean of the Faculty of Technical EngineeringBihać, University of Bihać, Bosnia and Herzegovina*
2002-2004	*Rector of the University of Bihać, Bosnia and Herzegovina*
2004-2010	*Dean of the Faculty of Technical Engineering of Bihać, University of Bihać, Bosnia and Herzegovina*
2015-2016	*Vice Rector for Education of the University of Bihać, Bosnia and Herzegovina*

Professional and Research Areas:

Mechanics: Statics, Kinematics, Dynamics, Mechanisms, Vibrations; Industrial robotics; Service robotics, Renewable Energy; New Technologies

Honours and Awards (selected):

1990	*Charter of the University of Banja Luka, Bosnia and Herzegovina*
2002	*Award for Scientific work and creativity in the field of Technical Sciences-Mechanics,International Biographical Centre, England*
2003	*Honorary appointment to the Research Board of Advisors, The American Biographical Institute,North Carolina, USA*
2003	*International Trophy for Technology and Quality, Geneva, Switzerland*
2004	*Charter for outstanding contribution to the development of education and science, City of Bihać, Bosnia and Herzegovina*
2005	*Golden Charter, Society for Roboticsof Bosnia and Herzegovina*
2006	*Charter for the Development of Higher Education, Faculty of Technical Engineering Bihać, University of Bihać, Bosnia and Herzegovina*
2007	*Charter of theUniversity of Bihać, Bosnia and Herzegovina*
2007	*International Award for Technology and Quality, Madrid, Spain*
2008	*Special recognition in the selection of managers, for the development of education and science, and the application of scientific achievements in practice, the European Association of Managers, Bosnia and Herzegovina*
2015	*Charter "26thFebruary"of theCity of Bihac, Bosnia and Herzegovina*

Visiting fellow / professor:

1989-1992	*Faculty of Mechanical EngineeringZenica, University of Sarajevo, Bosnia and Herzegovina*
1996-1997	*Faculty of Electrical Engineering and Mechanical Engineering Tuzla University of Tuzla, Bosnia and Herzegovina*
1998	*Faculty of Mechanical Engineering-Institute for Welding, University of Magdeburg, Deutschland*
1999	*Faculty of Mechanical Engineering, Technical University of Graz, Austria*
2001-2006	*Faculty of Mechanical Engineering Mostar University of Mostar, Bosnia and Herzegovina*
1997-2001	*Faculty of Mechanical Engineering Sarajevo, University of Sarajevo, Bosnia and Herzegovina*
2006	*Faculty of Textile Technology, University of Zagreb, Croatia*
2008	*Fachhochschuletechnikum Wien, Austria*
2010	*Faculty of Mechanical Engineering Podgorica, University of Montenegro, Montenegro*

Journal Editorship (selected):

GuestEditor-in-Chief, Int. Journal SN Applied Sciences(Springer), Deutschland,
Co Editor, Int. Journal of Engineering Works (Kombohwell Publisher Enterprises), Pakistan,
Member of the Editorial Board of the Journal of Mechanics Engineering and Automation, (David Publishing Company), USA,
Member of the Editorial Board of the Journal of Advances in Production Engineering &Management, (Faculty of Mechanical Engineering Maribor), Slovenia,
Member of the Editorial Board of the Journal of Mechanika, (Kaunas University of Technology), Lithuania,
Member of the Editorial Board of the Journal of research-Applied Sciences, (NED University of Engineering and Technology), Pakistan,
Member of the Editorial Board of the Journal of Control Science and Engineering, (David Publishing Company), USA,
Member of the Editorial Board of the Int. Journal of Innovations in Applied Science & Engineering, (IRA Publishing), India,
Member of the Editorial Board of the Journal of Textile Industry, (Scientific and Technical Engineers of Textiles of Serbia), Serbia,
Member of the Editorial Board of the Journal of Polytechnic &Design, (Technical Polytechnic Zagreb), Croatia.

Membership and Functions in Professional Organizations:

President (1996-2004) of the Commission for Higher Education of the Una-Sana Canton, Bosnia and Herzegovina,
Secretary General (2003----)of the Society for Robotics in Bosnia and Herzegovina, Bosnia and Herzegovina,
Member of the Mechanics Society of Bosnia and Herzegovina,
Member of the CroatianSociety of Mechanics,Croatia,
Member of the SerbianSocietyof Mechanics, Serbia,
Member of the LithuanianSociety ofMechanics, Lithuania,
Member of the Society of Engineers and Technicians of Serbia, Serbia,
Member of the Croatian Electrical Engineers Association, Croatia.

Organizer and (Co-)Chairman of International Conferences and Workshops (2005-2019) (selected):

22 International Conferences + 3 International Workshop (Bihać, Egypt, Sarajevo).
Member of the Scientific and Advisory Committees of a number of International Conferences.

Invited keynote, panel and other lectures at international conferences/workshops/courses:

Over 36 invited Keynote and Panel Lectures at International Conferences and Workshops in the last 10 years

Teaching and student guidance:

Universities in Banja Luka (B&H), Sarajevo (BiH), Tuzla (BiH), Mostar (BiH), Zagreb (Croatia), Podgorica (SCG),
Courses: Statics, Kinematics, Dynamics, Mechanisms, Vibrations,Industrial robotics, Service robotics
Theses supervision: 12 Ph.Ds., 18 M.Sc., over 160 B.Sc.

BIBLIOGRAPHY (selected)