

## CURRICULUM VITAE

	Academician Janusz Kacprzyk Professor, Ph.D, D.Sc, dr h.c. mult. Fellow of IEEE, IET, IFSA, EurAI, IFIP, AAIA, SMIA	Birth date: July 12, 1947 Born and raised in Warsaw, Poland
	Systems Research Institute Polish Academy of Sciences ul. Newelska 6 01-447 Warsaw, Poland	Phone: +(48)(22) 3810275 – office; +(48) 604542988 (mobile) Fax: +(48)(22) 3810103 - office Languages: (fluent): English, Russian, German, (good): Italian, French, Spanish E-mail: kacprzyk@ibspan.waw.pl WWW: <a href="http://www.ibspan.waw.pl/~kacprzyk">http://www.ibspan.waw.pl/~kacprzyk</a>  Identifiers: ORCID: 0000-0003-4187-5877 ResearcherID: M-9574-2014 Scopus Author ID: 26643457100

### Education and degrees earned:

M.S. in computer science and automatic control, 1970, Department of Electronics, Warsaw University of Technology, Warsaw, Poland.

Ph.D. summa cum laude in systems analysis, 1977, Systems Research Institute, Polish Academy of Sciences in Warsaw, Poland

D.Sc. (habilitation) in computer science, 1990, Systems Research Institute, Polish Academy of Sciences.

Full Professor, 1997 awarded in 1997 by President of the Republic of Poland.

### Current employment:

Professor, Systems Research Institute, Polish Academy of Sciences (SRI PAS), Warsaw, Poland; since 1970.

Professor, WIT – Warsaw School of Applied Information Technology and Management, Poland, since 1998.

Professor, Industrial Research Institute of Automation and Measurements (PIAP), Warsaw, Poland, since 2007.

Director, Center of Information Technologies, WIT and SRI PAS, since 2012.

Honorary External Professor, Department of Mathematics, Yli Normal University, Xinjiang, China, since 2006.

Full professor, part-time, Chongqing Three Gorges University w Wangxi, P.R. of China, since 2017.

Full Professor, AI Center, AGH University of Science and Technology, Cracow, Poland, since 2021.

### Past employment:

Hagan School of Business, Iona College, New Rochelle, NY, USA, 1981 – 83, visiting professor.

Department of Computer Science, University of Tennessee, Knoxville, TN, USA, Spring, 1986; visiting professor.

Department of Computer Science, University of North Carolina, Charlotte, NC, USA, Spring, 1988; visiting professor.

Department of Management and Computer Sciences, University of Trento, Italy, Spring 1994; visiting professor.

Department of Electrical and Computer Engineering, Cracow University of Technology, Cracow, Poland, 2010-14, full professor.

Department of Physics and Applied Computer Science, AGH University of Science and Technology, Cracow, Poland, 2014-15, full professor.

### Visiting positions:

Visiting Professor, School of Science & Technology, Nottingham Trent University, Nottingham, UK, 2003 – 2006.

Visiting Professor, Department of Computer Science, Tijuana Institute of Technology, Tijuana, Mexico, since 2006.

Visiting Scientist, RIKEN Brain Research Institute, Wako, Tokyo, Japan, 2006-2016.

### **Memberships of Academies:**

Full member, Polish Academy of Sciences, since 2010 (Member correspondent since 2002).  
Member, Academia Europaea (Informatics), since 2014.  
Member, European Academy of Sciences and Arts (Class VI – Technical Sciences), since 2015.  
Member, International Academy of Systems and Cybernetic Sciences (IASCYS), since 2020.  
Member, European Academy of Sciences, since 2020.  
Foreign member, Spanish Royal Academy of Economic and Financial Sciences (RACEF), since 2007.  
Foreign member, Bulgarian Academy of Sciences, since 2013.  
Foreign member, The Finnish Society of Sciences and Letters (Societas Scientiarum Fennica), since 2017.  
Foreign member, Flemish Royal Academy of Belgium for Science and the Arts (KVAB), since 2019.  
Foreign member, National Academy of Sciences of Ukraine, since 2021.  
Foreign member, Lithuanian Academy of Sciences, since 2021.

### **Honorary professorships and honorary doctorates:**

Honorary Professor, Department of Mathematics, Yli Normal University, Xinjiang, P.R. of China, since 2006.  
Honorary Doctorate (Dr. honoris causa), Széchenyi István University, Győr, Hungary, 2014.  
Honorary Doctorate (Dr. honoris causa), Óbuda University, Budapest, Hungary, 2016.  
Honorary Doctorate (Dr. honoris causa), Professor Asen Zlatarev University, Bourgas, Bulgaria, 2017.  
Honorary Doctorate (Dr. honoris causa), Lappeenranta University of Technology, Lappeenranta, Finland, 2017.  
Honorary Doctorate (Dr. honoris causa), Petro Mohyla Black Sea National University, Mykolaiv, Ukraine, 2020.  
Honorary Doctorate (Dr. honoris Causa), Azerbaijan State Oil and Industry University (ASOIU), Baku, Azerbaijan, 2021.

### **Honorary memberships:**

Honorary Member, Polish Society for Measurement, Automatic Control and Robotics (POLSPAR), since 2014  
Permanent Honorary Member, Mexican Association for Artificial Intelligence (SMIA), since 2015.  
Honorary Member, EUSFLAT (European Society of Fuzzy Logic and Technology), since 2016

### **Fellowships titles:**

Fellow, IEEE (Institute of Electrical and Electronics Engineers), since 2006.  
Fellow, IET (Institution for Engineering and Technology), since 2017.  
Fellow EurAI (ECCAI) -European Association for Artificial Intelligence, since 2014.  
Fellow, IFSA (International Fuzzy Systems Association), since 1997.  
Fellow, SMIA (Mexican Society for Artificial Intelligence), since 2015.  
Fellow, IFIP (International Federation for Information Processing), since 2020.  
Fellow, I2CCCI (International Institute of Cognitive Informatics and Cognitive Computing), 2021.  
Fellow, Asia-Pacific Artificial Intelligence Association (AAIA), 2021.

### **Pioneer and similar awards:**

- Medal of the President of Taiwan (ROC) for scientific achievements, Taipei, 2019.
- The 2017 Award of HAFSA (Hispanic American Fuzzy Systems Association) for pioneering contributions to the areas of fuzzy logic and systems.
- The 2016 Award of the International Neural Network Society – Indian Chapter for Outstanding Contributions to Computational Intelligence
- Medal of ECSC (European Centre of Soft Computing) for contributiins to the etsblshment and activities of the European Centre of Soft Computing, Mieres, Spain, 2015
- Lifetime Achievement Award in Soft Computing, WAC (World Automation Congress), 2014.
- IFSA 2013 Award for outstanding academic contributions and life time achievement in the field of fuzzy systems, and a continuous support of IFSA, IFSA (International Fuzzy Systems Association), 2013.
- Distinguished Lecturer, IEEE CIS, 2010 – 2012.
- Medal of the Polish Neural Network Society for exceptional contributions to the advancement of computational intelligence in Poland, 2010.

- Pioneer Award for Outstanding Contributions to Granular Computing and Computing with Words, Silicon Valley Chapter IEEE Computational Intelligence Society (Institute of Electrical and Electronics Engineers, Computational Intelligence Society), 2007.
- Pioneer Award, IEEE CIS for pioneering works on multistage fuzzy control, in particular fuzzy dynamic programming, 2006.
- 6-th Kaufmann Award and Gold Medal for pioneering works on the use of fuzzy logic in economics and management, FEGLI, 2006.
- AutoSoft Journal Lifetime Achievement Award in recognition of pioneering and outstanding contributions to the field of soft computing, 2000.
- Award of Scientific Secretary of the Polish Academy of Sciences for the book Janusz Kacprzyk, Fuzzy Sets in Systems Analysis (in Polish), PWN, Warsaw, 1987.
- Award of Department IV (Engineering Sciences) of the Polish Academy of Sciences for the book Janusz Kacprzyk, Multistage Decision Making under Fuzziness, Verlag TÜV Rheinland, Cologne, 1984.
- Medal of the University of Liège, Belgium, 1981.

#### **Current functions in national and international organizations:**

President, Polish Operational and Systems Research Society (PTBOiS), since 2007.

Past President, International Fuzzy Systems Association (IFSA), 2009-2011.

Vicepresident for Research, Polish Information Processing Society (PTI), 2018 – 2020.

Member, IEEE CIS (Computational Intelligence Society) Administrative Committee – 2011 - 2016, since 2018.

Chair, Award Committee, IEEE CIS (Computational Intelligence Society), 2016.

Members of various IEEE Committees, since 2011.

Chair, Fellows Committee, IFSA (International Fuzzy Systems Association), since 2017.

#### **Administrative functions at the national level:**

- Chairman of the Provosts' Council, Department IV of Technical Sciences, Polish Academy of Sciences: Supervising and evaluating 13 research institutes and 21 national scientific committees, 2011-2014.
- Main coordinator for the TINFO Research Network, Since 2008.
- Coordinator of the TISTER Research Network, since 2009.
- Coordinator of MIR (Machine Intelligence Research) Labs Poland, since 2009.

#### **Administrative functions at the institutional level:**

Head of Intelligent Systems Laboratory, Systems Research Institute, Polish Academy of Sciences, since 1988.

Deputy Director for Research, Systems Research Institute, Polish Academy of Sciences, 1998 – 2006.

Head of Doctoral Studies, Systems Research Institute, Polish Academy of Sciences, 1992-1998.

Member of International Program Committees at conferences: more than 300

Member of International Editorial Boards of journals: more than 50

Editor in chief of journals: 1

Editor in chief of book series at Springer: 8

#### **Bibliometric summary (as of February 28, 2022):**

Google Scholar: citations: 31348; h-index: 78,

Scopus: citations: 10717; h-index: 44,

Web of Science: citations: 8023; h-index: 39.

Listed in 2020, 2021 "World's 2% Top Scientists" by Stanford University, Elsevier (Scopus) and ScieTech Strategies, and publishes in PLOS Biology Journal: <https://data.mendeley.com/datasets/btchxktzyw/2>

#### **Statistics of publications:**

Books - 7,

Edited volumes: ca. 175,

Papers in journals with IF (WoS): ca. 110

Total number of publications: ca. 650

#### **Plenary and invited talks: more than 150**