

## LAUDATIO

In honour of

Acad. Prof. PhD. Janusz Kacprzyk

Warsaw University of Technology

On conferring Aurel Vlaicu University of Arad`s Doctor Honoris Causa title

Dear Guests,

Distinguished audience,

Dear colleagues,

We are honoured to welcome academician Janusz Kacprzyk within Aurel Vlaicu University`s academic community on this day; he is a European and global scientific personality recognized for his essential contributions to computational intelligence, fuzzy logic, decision making under uncertainty and database querying.

Born on the 12<sup>th</sup> of July 1947 in Warsaw, Poland, Janusz Kacprzyk is an engineer and mathematician whose prestige has long ago crossed beyond the borders of his native country.

If we listen to professor Kacprzyk talk about his career we can only remark his modesty, and mainly gratitude, for those who have influenced his career throughout his life. He stated about himself many times that he was just lucky, neglecting to mention the immense amount of work put in, - which turned out to be his best ally throughout these years - and his extraordinary intelligence which helped him get remarked within the scientific world and which brought forth worldwide appreciation.

His scientific career starts in 1970 when he successfully graduates from the Cracow University of Technology. He is awarded a PhD in system analysis in 1977 and attains habilitation in computer sciences in 1991. He was acknowledged as an exceptional mathematician early on, and subsequently included in various research and work teams that afforded him contact with the international academic community and opened the way towards the western world during a time in

which Poland was still between closed borders.

He has collaborated with prestigious US and European institutions but returned to Poland where he successfully continues his career as a university professor.

Today, Janusz Kacprzyk is a tenured professor of computer science at the Systems Research Institute, the Warsaw School of Applied IT and Management and a full member of the Polish Academy of Sciences; he also holds part-time teaching positions with the Industrial Research Institute of Automation and Measurements (PIAP) and the Department of Electrical and Computer Engineering, Cracow University of Technology.

His teaching activities include visiting professor positions with prestigious universities across the world, such as Chongqing Three Gorges University, Wanzhou, China and an honorary foreign professor position with the Department of Mathematics at Yili Normal University, Xinjiang, China. He has also been a frequent visiting professor in the US, Italy, UK, Mexico, China, Japan.

His academic achievements are confirmed, once over, by being elected as member in the Spanish Royal Academy of Economic and Financial Sciences, of the Bulgarian Academy of Sciences, of the Finnish Society of Sciences and Letters, of the Royal Flemish Academy of Belgium for Science and the Arts, as well as of the Academia Europaea and the European Academy of Sciences and Arts. He is also a member of multiple professional societies, like IEEE, Institution of Engineering and Technology (IET), European Coordinating Committee of Artificial Intelligence (EurAI/ECCAI), IFSA, as well as the Mexican Society for Artificial Intelligence (SMIA).

In 2013 he is awarded the IFSA Prize by The International Fuzzy Systems Association, association in which he holds a membership since 1997.

His publishing activity reveals an innovative spirit and an important contributor to his areas of expertise. He has authored 6 books, edited and co-edited over 100 volumes and has published over 550 papers as sole or co-author. He is also editor-in-chief for 7 series of books issued by the prestigious Springer publishing house, manages 2 scientific journals as chief editor and is a board member of over 40 scientific editorial committees.

His works have been included in:

Google Scholar: citations: 28094; h-index: 74

Scopus: citations: citations: 8416; h-index: 40

Researcher ID (M-9574-2014): citations: 9014; h-index=42

Web of Science: citations: citations: 6696 (5517 without self-citations) h-index: 34

He has won several awards for his remarkable academic achievements, amongst which the more notable are:

2006: Pioneer Award, IEEE CIS for pioneering works on multistage fuzzy control (fuzzy dynamic programming)

2007: Pioneer Award of the Silicon Valley Section of IEEE CIS for contribution in granular computing and computing with words

2007: Elected foreign member of the Spanish Royal Academy of Economic and Financial Sciences (Awarded May 2008)

2010: Medal of the Polish Neural Network Society for exceptional contributions to the advancement of computational intelligence in Poland

2013, September: IFSA Award for outstanding academic contributions and lifetime achievement in the field of fuzzy systems

2013, October: Elected foreign member of the Bulgarian Academy of Sciences

2014, August: World Automation Congress Lifetime Award for contributions in soft computing

2014, August: Elected member of Academia Europaea, Section Informatics

2014, September: Doctor Honoris Causa of Széchenyi István University, Győr, Hungary

2015, September: Fellow of the Mexican Society of Artificial Intelligence, and permanent honorary member of the society

2016, January: Elected member of the European Academy of Sciences and Arts, Class 6 - the Technical and Environmental Sciences

2016, September: Award of the International Neural Network Society – Indian Chapter for Outstanding Contributions to Computational Intelligence

2017, September: Honorary Membership in European Society for Fuzzy Logic and Technology (elected in June 2016)

2018, February: Foreign member of the Finnish Society of Sciences and Letters (elected in December 2017)

2019, December: Foreign member of the Royal Flemish Academy of Belgium for Science and the Arts (KVAB)

He holds Doctor Honoris Causa honorary titles from Széchenyi István University, Győr and Óbuda University, Budapest, Hungary; Lappeenranta Technological University, Finland and „Prof. Asen Zlatarov” University Burgas, Bulgaria.

All these, which only reflect a small portion of his entire scientific activity, are arguments behind Aurel Vlaicu University Senate’s decision to award Prof. Janusz Kacprzyk from the Warsaw University of Technology with this high academic distinction.

Dear professor, Aurel Vlaicu University of Arad is honoured to award you with the Doctor Honoris Causa title in sign of appreciation for your entire scientific and pedagogic activity.

November, 21<sup>st</sup> 2022

Professor Ioan Radu,  
President of the University Senate  
"Aurel Vlaicu" University of Arad