

Felicitations (of an Individual) for the Year 2016
for
Outstanding Contributions in the field of Computational Intelligence

(On behalf of the Entire Organization of)
International Neural Network Society (INNS) India Regional Chapter

&
2016 4th International Symposium on Computational and Business Intelligence
(ISCBI 2016)

Dated: 06th September, 2016



INNS-India Regional Chapter

Place: Olten, Switzerland

Citation in Honor of:

Prof. Janusz Kacprzyk, Polish Academy of Sciences

Every discipline, especially in science & technology, comes into existence due to the path shown by the corresponding inventors. Computational Intelligence (CI) is no exception. It is blessed with its great founding fathers like Prof. Lotfi A. Zadeh, Prof. Bernard Widrow, Late Prof. John M. Holland etc. without whom the acronym CI would never have existed in the vocabulary of computer scientists. At the same time there has always been an urgent need to keep the momentum going. It calls for continued investigations in order to address numerous challenges posed by the very interesting but extremely complicated areas of CI. It is the set of pioneers who are responsible for continuously building fresh momentum and relentlessly advancing its state-of-the-art, leading to shedding new lights and unearthing new potential. Undoubtedly, Prof. Janusz Kacprzyk can surely be categorized as being one of the pioneers in the field of CI.

Prof. Kacprzyk is a Polish scientist and currently head of the Intelligent Systems Laboratory of the Systems Research Institute, Polish Academy of Sciences (SRI PAS), Warsaw, Poland. Truly a legend, he specializes in applications of fuzzy logic in decisions, optimization, control, data analysis and data mining in areas such as mobile robotics, ICT etc. He authored 5 books, (co)edited more than 80 volumes, (co)authored more than 500 publications. Hitherto his publications had been able to attract well above 19000 Google Scholar citations with an h-index of 64. He is the editor-in-chief of 6 book series (Springer) and of 2 journals, besides serving the editorial boards of 40 journals.

Currently he is also associated as a Professor/administrator of a no. of other organizations e.g. Warsaw School of Applied Information Technology and Management (WIT), (since 1998), Industrial Research Institute of Automation & Measurements (PIAP), Warsaw (since 2007), Director, Center of Information Technologies, WIT and SRI PAS (since 2012) and Honorary External Professor, Yli Normal University, P.R. of China (since 2006).

His depth of knowledge, breadth of perspective, and analytical approach has earned Janusz several fellowships from a no. of highly respected societies/institutions e.g.

Fellow, MICAI/SMIA (Mexican Society for Artificial Intelligence), 2015
Fellow, ECCAI (European Coordinating Committee of Artificial Intelligence), 2014
Fellow, IEEE (Institute of Electrical and Electronics Engineers), 2006
Fellow, IFSA (International Fuzzy Systems Association), 1997

In addition, in recognition of significance of his contributions to the discipline of fuzzy logic, Prof. Kacprzyk has been elected member/foreign member of an array of extremely prestigious national/international academies, such as:

Member, European Academy of Sciences and Arts, since 2015
Member, Academia Europaea (Informatics), since 2014
Foreign member, Bulgarian Academy of Sciences, since 2013
Full member, Polish Academy of Sciences, since 2010
Foreign member, Spanish Royal Academy of Economic and Financial Sciences, since 2007

Prof. Kacprzyk was past President of the IFSA (2009-2011) and is currently President of the Polish Operational and Systems Research Society. He is an elected member of the Adcom of the IEEE Computational Intelligence Society (CIS) and had served as a Distinguished Lecturer of the IEEE CIS. Besides these, Prof. Kacprzyk is Member of numerous departmental scientific councils, advisory Boards and various committees.

The list of his Pioneer and similar awards is indeed, impressive. A (very small) subset of those honors are:

Medal of ECSC (European Centre of Soft Computing) for contributions to the establishment and activities of the ECSC, Mieres, Spain, 2015
WAC (World Automation Congress), Lifetime Achievement Award in Soft Computing, 2014
IFSA Award for outstanding academic contributions and life time achievement in the field of fuzzy systems, 2013
Medal of the Polish Neural Network Society for exceptional contributions to the advancement of computational intelligence in Poland, 2010
Diploma from the Union of Bulgarian Scientists for contributions to computer Science, 2009
Pioneer Award for Outstanding Contributions to Granular Computing and Computing with Words, Silicon Valley Chapter of IEEE CIS, 2007

To summarize, the story of Janusz reinforces the dictum that success is the good fortune that originates from aspiration, desperation, perspiration & inspiration. Known for setting very high standards for himself, he never rests till he meets those targets. His great ideas and deep sense of commitments always inspire and generate co operation, confidence & creativity among his peers/students. Today he is one of the most respected & sought after scientists in the world of CI. The Executive Committee of INNS-India Regional Chapter had unanimously concluded that it is very fitting and appropriate to honor this legendary scientist who puts a premium on very high standards of scientific excellence. Accordingly, it is our proud privilege in bestowing this felicitation upon Prof. Janusz Kacprzyk as a token of our highest esteem for his outstanding contributions in the field of computational intelligence.



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