

# **Krzysztof Krys Cios, Ph.D., D.Sc., M.B.A.**

**Professor and Chair, Department of Computer Science at VCU College of Engineering**  
Engineering East Hall, Room E4225A, Richmond, VA, US

Dr. Cios is an authority on data mining and data science

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## **Description**

Dr. Krzysztof (Krys) Cios is professor and chair of the Department of Computer Science at VCU and directs the Data Mining and Biomedical Informatics Lab. His research interests are in the areas of data mining and knowledge discovery, biomedical informatics, machine learning and in neural networks of spiking neurons. NASA, NSF, American Heart Association, Ohio Aerospace Institute, NATO, Microsoft and Colorado Institute of Technology have funded Dr. Cios's research. He has had three books published and approximately 150 peer-reviewed papers. He also serves on editorial boards of Neurocomputing, International Journal of Computational Intelligence, IEEE Engineering in Medicine and Biology Magazine and Journal of Integrative Neuroscience. He has been the recipient of the Norbert Wiener Outstanding Paper Award, the Neurocomputing Best Paper Award, the University of Toledo Outstanding Faculty Research Award and the Fulbright Senior Scholar Award. Dr. Cios received his Ph.D. from the AGH University of Science and Technology, Krakow, M.B.A. from the University of Toledo, and D.Sc. from the Polish Academy of Sciences. He is a member of the IEEE, AAAI, Sigma Xi, PIASA and IASTED, and a foreign member of the Polish Academy of Arts and Sciences.

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## **Industry Expertise**

Computer Software, Computer/Network Security, Education/Learning, Writing and Editing

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## **Topics**

Data Science, Data Mining, Machine Learning, Computational Neuroscience, Biomedical Informatics

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## **Affiliations**

Polish Academy of Arts and Sciences Foreign Member

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## **Education**

Polish Academy of Sciences  
D.Sc.

University of Toledo  
M.B.A.

**AGH University of Science and Technology**  
Ph.D. Computer Science

**AGH University of Science and Technology**  
M.S. Electrical Engineering

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## **Accomplishments**

**Norbert Wiener Outstanding Paper Award**  
Awarded by the Systems, Man, and Cybernetics Society

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