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## TO THE MEMORY OF PROF. DR. DURMUŞ KAYA



Durmus Kaya was born in Kahramanmaraş city of Turkey in 1970. He completed his primary education in Kahramanmaraş city and secondary and high school educations in Osmaniye. He completed his master's degree in Kocaeli University, Institute of Science, Department of Mechanical Engineering in 1996 and his doctorate at Sakarya University in 2001. Between 1993-1999, he worked at Tüpraş Izmit Refinery as Operation Engineer and Project Supervisor. He worked as an Expert Researcher at TÜBİTAK between 1999-2010. He became an Associate Professor in 2005 and became a full Professor in 2010.

In 2000, he conducted research at Arizona State University, Industrial Assessment Center, Tepme, Arizona, USA for one year. Between 2013-2014, he also worked in the Department of Industrial Engineering, College of Engineering, King Abdulaziz University, Jeddah, Saudi Arabia as visiting professor, and helped prepare many projects

during his visit. Prof. Dr. Durmuş Kaya made significant scientific contributions over the course of his career in research areas such as energy technologies, energy efficiency, renewable energies, biofuels, new and clean energy technologies.

He established the Energy and Environmental Technologies Unit of Karabük University in 2010 and the Environmental Engineering Department in 2011. He worked at Kocaeli University between 2011-2021. In his scientific life, he has contributed in many national and international projects as a project manager and a researcher. He has more than 100 academic papers published in various respected journals. He is also the author of nine scientific books, related to his main research areas.

Prof. Dr. Durmuş Kaya has been part of Scientific Committee of **International Journal of Ecosystems and Ecology Science (IJEES)** journal from 2013 to 2021, also part of Scientific Committee for more than 10 years at **International Conference of Ecosystems (ICE) conferences** organized in Tirana, Albania. I and my colleagues will remember him as a good friend, Turkish brother and excellent professor with international measure.

Prof. Dr. Durmuş Kaya was a great scientist who made lasting contributions in many scientific fields, especially in Energy and Environment, carried out many scientific studies, as well as worked in cooperation with industry in applying his achievements. He has produced solutions for many industrial organizations, especially by working on research in energy efficiency in the industry. His interest in energy efficiency also caused his interest in environmental protection to be directed towards this issue. He has provided support for solutions by examining water pollution and air pollution, for many industrial organizations. The scientist, who was appreciated and loved by his colleagues, shed light on his environment with his working methods. He was a scientist admired by everyone who worked with him.

Besides his achievements in his scientific career, he lived an exemplary social life. Durmuş Kaya was a person loved by everyone he knew. Kaya, who was devoted to his culture and his customs, very loving to his parents, and was also an exemplary son who never neglected his family and constantly cared for them. Perhaps tied to his great success were the prayers he received from his Mother and Father.

Having a family exemplified by his wife, child and everyone who knows him, Durmuş Kaya has left behind a grieving family and colleagues who are sad but proud of him forever. He was a good father and husband as well as a good son. Kaya, an unfilling person, leaves behind unforgettable memories to his family and all of his acquaintances.

Durmus Kaya with well-known scientific and social activities in Turkey, also has dozens of scientific conferences with presentations of an international reputation. We wish all those who knew him condolences. We will not forget you, Prof. Dr. Durmuş Kaya.

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