

## Professor Dr. Sadik Kakac 75 years

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One of the most outstanding scientists in Heat and Mass Transfer, Professor Dr. Sadik Kakac celebrated his 75th birthday on 1 October 2007.

Sadik Kakac made many seminal and epoch-making contributions to heat transfer sciences. His work extends over a wide field of fundamental as well as of applied research, covering forced convective heat transfer, heat transfer in multiphase flow, electronic cooling, heat transfer in micro channels, heat transfer in bio-systems and studies on energy conversion systems.

Professor Kakac is the author and coauthor of 7 textbooks, of over 200 research papers and scientific publications and he edited 15 volumes in the field of Thermal Sciences. Famous are also the numerous NATO Advanced Study Institutes initiated, organized and headed by him,

which were dealing with a broad field of interesting and very relevant subjects of Thermal Sciences and where he brought together scientists from all over the world. So he offered a great forum for exchanging new ideas through an international community.

Professor Kakac was graduated from Technical University of Istanbul and performed post graduate studies at MIT. He received his Ph.D. degree from the University of Manchester, England. After teaching at the Middle East Technical University, Ankara, he joined in 1982 the University of Miami, teaching Thermal and Fluid Sciences. From 1990 to 1998 he was the Chairman of the Department of Mechanical Engineering there.

Professor Kakac was and is active in several scientific and public services. So he is a member of the Scientific Council of the International Center for Heat and Mass Transfer. He serves in several editorial boards of scientific journals, for example as a member of the Honorary Editorial Advisory Board of the International Journal of Heat and Mass Transfer, as an Editor of the International Journal of Hydrogen Energy and as an Associate Editor-in-Chief of the International Journal of Thermal Sciences. Several scientific and governmental institutions gained benefit by his advice, so for example the OECD Environment Committee and the NATO Science Committee.

Thanks to his excellent contributions to many fields in heat and mass transfer, he has been awarded with many honours such as the German Alexander von Humboldt-Research-Award for Senior US Scientists, the ASME Heat Transfer Memorial Award and the ICHMT Fellowship Award. The University of Reims, France, and the University of Ovidius, Romania, bestowed on him the Doctor Honoris Causa. He is a member of the Academy of Sciences of the Russian Federation and of the Turkish

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Academy of Sciences. He is the Honorary Professor of the Shanghai Institute of Electric Power, People's Republic of China, Consulting Professor of Xi'an Jiaotong University, People's Republic of China and the Honorary Professor of the Engineering College at the Gandhi Institute of Technology and Management, India.

Sadik Kakac is not only an eminent scientist and great teacher, his very charming personality makes him a wonderful and beloved friend to everybody who becomes familiar with him. Dear Sadik, we all, your friends and colleagues, wish you and your lovely wife Filiz all the best and many happy, healthy and successful years.