



## Professor Dr. Eugen Illenberger

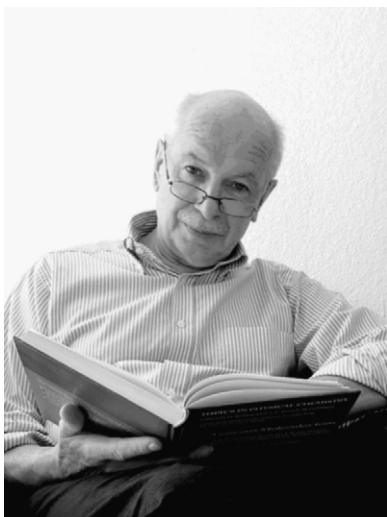
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In the fall of 2008, Professor Eugen Illenberger will be celebrating his 65th birthday. This special issue of the International Journal of Mass Spectrometry on electron-induced processes is dedicated to him on the occasion. It contains articles by many of his colleagues, collaborators, and former students who were fortunate to work with and profit from him, and enjoy the hospitality so generously offered by him and his gracious wife Sabine.

Professor Illenberger received his PhD in Atomic and Molecular Physics from the University of Freiburg in 1976 and his Habilitation

in Physical Chemistry from the Free University Berlin in 1982. He spent a year (1984–1985) as a Research Fellow at the Chemistry Department of Stanford University and was guest professor for various periods of time at Université Paris Sud and the University of Innsbruck. Since 1989 he has been Professor of Physical Chemistry at the Free University Berlin.

His work is characterized by multinational collaborations and successful joint research projects with many scientists and graduate students from Germany, Europe, Canada, the USA, and elsewhere. Indeed, at his laboratory many young scientists were educated and trained and moved on to successfully set up their own groups and become valuable members of the research community.

Professor Illenberger made important contributions to the field of electron and photon-induced chemical processes, dissociative electron attachment in particular. These investigations were conducted by employing mostly crossed electron/molecular beam techniques for molecules (1) under different degrees of aggregation—gas phase, clusters, adsorbed and condensed, (2) of various degrees of complexity ranging from diatomic to subunits of DNA, and (3) of interest to atmospheric science, plasma processing and radiation damage.

Professor Illenberger's work has been published in over 200 research papers in scientific journals and has been described in many books and book chapters. It is broadly recognized and referenced.

For his work, collaboration, hospitality and friendship we are thankful. We wish him many and healthy years, full of accomplishment and happiness.