

MARTIN BLANK –

Professor Martin Blank has been in the Department of Physiology and Cellular Biophysics at Columbia University for over 40 years. His most recent research has been on effects of EMF on stress protein synthesis and on ion and electron transport enzymes. He has also organized many meetings, including World Congresses on Electricity and Magnetism in Biology and Medicine and the Gordon Conference on Bioelectrochemistry. He has been Chairman of the Biological Division of the Electrochemical Society, President of the Bioelectrochemical Society, President of the Bioelectromagnetics Society, as well as an editor of the Journal of the Electrochemical Society and Bioelectrochemistry and Bioenergetics. His publications include over 200 papers and reviews, as well as twelve edited books on electrical properties of biological systems, including the Proceedings of the First World Congress on "Electricity and Magnetism in Biology and Medicine" and an Advances in Chemistry volume on "Electromagnetic Fields: Biological Interactions and Mechanisms". Professor Blank was one of the organizers of the Bioinitiative Report, and recently edited the special edition of Pathophysiology on EMF.