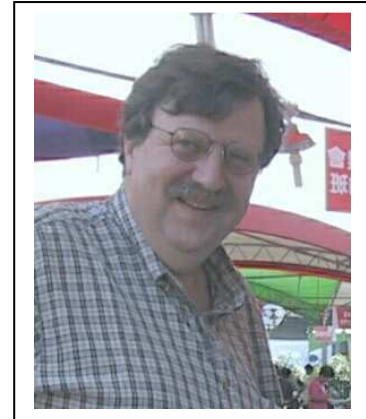


Jos Spaan is professor of Medical Physics at the Academic Medical Center of the University of Amsterdam. He studied Engineering Physics at the Eindhoven University of Technology. After his Ph.D. in engineering he joined the Physiological Physics group at the Faculty of Medicine at the University in Leiden (1976) and was appointed part time professor in Physiological Physics (1982) at the Delft University of Technology. In 1986 he was appointed full time professor at the dept. of Medical Physics in the faculty of medicine at the University of Amsterdam, now part of the Academic Medical Center, AMC. Recently the department was re-baptized into Biomedical Engineering and Physics. His interest always has been in the area of medical technology and the application of engineering principles to the analysis of the function of the vascular system in health and disease. His contributions to this field are especially directed to the supply of blood to the heart tissue, making the pump function of the heart possible.



Apart of his research interests he always has been active to promote Biomedical Engineering internationally and to underline the importance of this profession to Healthcare. He was the first elected president of EAMBES, the European Alliance for Medical and Biological Engineering and Sciences (www.eambes.org). EAMBES is a strong supporter of Health First Europe and see it as its role to elucidate the importance of Biomedical Engineering and other basic science discipline for the future of health care.

Jos Spaan is Editor in Chief of the journal *Medical & Biological Engineering & Computing*. He is leader of the Work Package Coronary Artery Disease, a European research initiative (FP7) targeting the personalized diagnosis and treatment of cardiovascular disease: the leading cause of morbidity in the western world (www.euheart.eu).