Arnold BACA

Bio: Professor Arnold Baca is head of the Section of Biomechanics, Kinesiology and Applied Computer Science of the Department of Sport Science at the University of Vienna, Austria. He received the Engineering Diploma in Computer Science in 1984 and the Ph.D. (Thesis: "Variance-reducing techniques for simulation methods in system reliability analysis" in 1986 from the Technical University Vienna. In 1998 he received the Habilitation in "Applied Computer Science in Biomechanics and Kinesiology" from the University of Vienna. Since 1998 Prof. Baca is Associate Professor at the Section of Biomechanics, Kinesiology and Applied Computer Science (Department of Sport Science) at the University of Vienna, since 2004 he is director of studies. Prof. Baca is Editor in Chief of the e-Journal "International Journal of Computer Science in Sport" and reviewer of several national and foreign scientific journals, such as Journal of Biomechanics, Medicine and Science in Sports and Exercise, European Journal of Applied Physiology and IEEE Transactions on Reliability. In 1999, he organised the 2nd International Symposium on Computer Science in Sport in Vienna, Austria.

Current research activity:

 Computer Science Applied to Biomechanics Feedback Systems in Sports Multimedia and Information Systems in Sports