

## Candidate for Executive Committee

Wolfgang Banzhaf

Memorial University, Department of Computer Science, St. John's, Newfoundland, Canada

### **BIOGRAPHY**

#### Academic Background:

Dr.rer.nat. (Ph.D), University of Karlsruhe, Germany, 1985, Theoretical Physics.

#### Professional Experience:

Professor and Head of Department, Department of Computer Science, Memorial University, St. John's, Newfoundland, Canada, 2003 – Present;

Associate Professor, Department of Computer Science, University of Dortmund, Dortmund, Germany, 1993 – 2003;

Senior Researcher, Mitsubishi Electric Research Labs, Inc., Cambridge, MA, USA, 1992 – 1993.

#### Professional Interest:

Evolutionary Computation; Artificial Life; Complex Adaptive Systems; Bio-inspired Computing; Bioinformatics.

#### ACM Activities:

Member, Executive Board, SIGEVO, 2005 – 2009;

Treasurer, SIGEVO, 2006 – 2009.

#### Membership and Offices in Related Organizations:

Member Executive, ISGEC, 2000 – 2004.

#### Awards Received:

EvoStar Award for Outstanding Achievements in EC in Europe, 2007; ISGEC, elected Senior Fellow, 2003.

### **STATEMENT**

It is my firm belief that the strength of an organization comes from its ability to constantly adapt and innovate. Every organization, however, has built-in stabilizing tendencies to become closed and, over time, stale. Based on this analysis I try to argue for openness of SIGEVO, both for welcoming new members as well as for embracing new research topics. Achieving gender balance is very high on my list of priorities.

In general, I am very optimistic about SIGEVO. We are a young and energetic organization within ACM. Our area is thriving and will continue to ride the technology wave for many

years to come. Successes will just continue to pile up, and the relevance of our field for society is bound to grow. Thus we don't have to hide, and indeed can become more proactive with the public.