

Candidate for Executive Committee

Martin V. Butz
University of Würzburg, Germany

BIOGRAPHY

Academic Background:

Ph.D, University of Illinois at Urbana-Champaign, IL, 2004, Computer Science.

Professional Experience:

Research Group Leader (Assistant Professor equivalent), University of Würzburg, Germany, 2007 – Present;

Visiting Assistant Professor, University of Missouri, St. Louis, MO, USA, 2005 – 2005;

EU Project Group Leader, University of Würzburg, Germany, 2004 – 2007.

Professional Interest:

Learning Classifier Systems; Artificial Life; Neuroevolution; Cognitive Systems; Neuroscience.

STATEMENT

Allow me to say first of all that I am very honored to be nominated for the Executive Committee of SIGEVO. Seeing my cognitive and artificial intelligence (and particularly machine learning) oriented background and my current cognitive systems perspective, I will try to serve not only as a helpful member but also intend (1) to foster the integration of evolutionary computation techniques into the general machine learning field and (2) to establish evolutionary computation mechanisms as an applicable alternative in machine control tasks and particularly in tasks that require autonomous, flexible, and adaptive control capabilities.