

## Candidate for Secretary/Treasurer

Luca Carloni  
Columbia University, New York, NY, USA

### **BIOGRAPHY**

#### Academic Background:

Ph.D., UC Berkeley, 2004, Electrical Engineering and Computer Sciences.

#### Professional Experience:

Assistant Professor of Computer Science, Columbia University, New York, NY, USA, 2004 – 2009.

#### Professional Interest:

Embedded system design methodologies; Networked embedded systems; System-level design; System-on-chip architectures; Embedded software.

#### ACM Activities:

Associate Editor, ACM Transactions in Embedded Computing Systems, 2006 – 2009;  
Tutorial Chair, Embedded Systems Week (ESWEEK), 2008 – 2009;  
Publication Chair, ACM/IEEE International Symposium on Networks, 2008 – 2009;  
Industrial Liaison Chair, ACM Conference on Embedded Software, 2006.

#### Membership and Offices in Related Organizations:

Member, IEEE, 1996 – 2009.

#### Awards Received:

Alfred P. Sloan Foundation Research Fellow, 2008, National Science Foundation CAREER Award, 2006; UC Berkeley Demetri Angelakos Memorial Achievement Award, 2002.

### **STATEMENT**

If elected as SIGBED secretary I will work with the Chair and Co-Chair in continuing the activity of our predecessors to improve the status of the organization particularly with the goal of increasing student membership, international collaborations, and participation from industry professionals.