

## Candidate for Chair

Mauro Pezzè

Università della Svizzera italiana, Lugano, Switzerland

Università Degli Studi di Milano Bicocca, Milano, Italy

### **BIOGRAPHY**

#### Academic Background:

Ph.D., Politecnico di Milano, 1989, Software Engineering.

#### Professional Experience:

Professor, Università della Svizzera italiana, Lugano, Switzerland, 2007 – Present;

Professor, Università Degli Studi di Milano Bicocca, Milano, Italy, 2000 – Present.

#### Professional Interest:

Software Engineering; Software Testing and Analysis; Autonomic and Self Healing Systems; Self Adaptive Service Oriented Application; Dynamic Analysis.

#### ACM Activities:

Associate Editor, ACM Transaction on Software Engineering and Methodology, 2007 – Present;

Steering Committee Member, ACM International Symposium on Software Testing and Analysis, 2006 – Present;

Chair, Ph.D. Symposium of ICSE (Int. Conf. on SE), 2000 and 2008.

#### Membership and Offices in Related Organizations:

Executive Chair, IEEE Technical Committee on Complex Computing Systems (TCCX), 2000 – 2002;

Vice Executive Chair, IEEE Technical Committee on Complex Computing Systems (TCCX), 1997 – 1999.

### **STATEMENT**

I am an active member of the ACM and IEEE Software Engineering communities since the late '80s. Software engineering plays a key role in the society and is the professional and scientific community. I have seen the area growing and maturing, and I have appreciated the significant support of ACM SIGSOFT that has been active in promoting events, stimulating interactions, and fostering professional development of software engineers. In particular, I recognize the essential effort of ACM SIGSOFT in increasing the participation of students and in stimulating the international participation of scientists to our community. I believe that our research community is now facing two antithetical challenges: Advances in science and technology open new and stimulating research topics, and at the same time

young people seem less and less attracted by software engineering. I think that ACM SIGSOFT can play a key role in the next years, by stimulating new education styles, promoting the participation of students and junior researchers to current and new research and professional initiatives, focusing the community around classic as well as new research challenges, and widening the community to include professionals from emerging countries who can greatly contribute to the growth of our discipline.