The Brazilian Computer Society (SBC) has been a long time sponsor of many successful software engineering and programming language events. The Brazilian Symposium on Software Engineering (SBES) is perhaps the best example of this success. The event has now reached its 24th edition, since its creation in 1987. On its path, it helped to spin-off the Brazilian Symposium on: Programming Languages (SBLP), Formal Methods (SBMF), Software Quality (SBQS), and Components, Architecture and Software Reuse (SBCARS), plus at least a dozen other smaller events. This growth reflects the expansion of the Brazilian scientific base in the field. In spite of all its positive effects, it has had at least one drawback. It is now difficult for a researcher to attend all important events sponsored by SBC.

Last year, members of the Brazilian software community decided to counter this effect by creating the Brazilian Conference on Software: Theory and Practice, or simply CBSOFT. Thus, CBSOFT aims not to be a new event, but rather a federation of events that already exists. One that brings together several important events to the same location. Its goal is to be a once a year focal point for the Brazilian software research community.

In this debut year, CBSOFT brings together SBES, SBCARS, SBLP, plus 12 satellite events and one associated event. This year satellite events are the CBSOFT Tools Session, the Software Engineering Education Forum (FEES), the Workshop on Thesis and Dissertations on SE (WTIES), the Workshop on Guidelines for Young Software Engineering Researchers (WDJPS), the CBSOFT Industry Track (CIT), and the following technical workshops: Model-driven Development (WB-DSDM), Aspect-Oriented Software Development (LA-WASP), Autonomous Software Systems (AUTOSOFT), Distributed Software Development (WDDS), Optimization on Software Engineering (WOES), and Languages and Tools for Multithreaded, Parallel and Distributed Programming (LTPD).

The associated event is the Latin-American Conference on Pattern Languages of Programming (SugarLoafPloP). It will be held prior to the other CBSOFT activities and has separated proceedings. Next year, SBMF will join the party at CBSOFT 2011, to be held at the city of São Paulo.

More than its size, I am very proud about the quality of CBSOFT. All its technical tracks were very competitive and yielded very good papers. Our 12 short courses and 6 tutorials are lectured by very experienced researchers and professionals, from Brazil and abroad. I thank each one of them for taking their time to transmit their knowledge to our community.

I am particularly proud of our 13 invited speakers, all recognized to be at the forefront of their research fields, in Brazil and abroad. I deeply thank Alex Wolf, Jonathan Aldrich, Arndt von Staa, Rebecca Wirfs-Brock, Daltro Nunes, Jon Whittle, Flavio Oquendo, Fábio Kon, Sérgio Soares, Joe Yoder, Eric Tanter, and Mauro Pezzé, for coming to Salvador for CBSOFT 2010.

The high quality material on the Brazilian Symposium on Software Components, Architectures and Reuse you now hold on your hands is the Second Volume of CBSOFT’s Thirteen Volume Proceedings. The SBCARS and SBES Volumes are published by the IEEE Digital Library. The remaining eleven volumes contain the proceedings of other previously mentioned events and can be ordered directly through the Brazilian Computer Society site (www.sbc.org.br).

I conclude by thanking all those involved with the event. First, the members of the Technical Committees for the timeliness and quality of their work. Thanks to Thais Batista (SBES Program Chair), Ricardo Lima and Jonathan Aldrich (SBLP Program Co-Chairs), Paulo Pires (SBCARS Program Chair), Uirá Kulesza (Tools Chair and SugarLoafPloP Co-chair), Rebeca Wirfs-Brock (SugarLoafPloP Co-
chair), Márcio Delamaro (Workshops Chair), Alessandro Garcia (Tutorials and WB-DSDM Chair), Leo Murta (WTES Chair and WDDS Co-Chair), Heitor Costa (WDDS Co-Chair), Márcio Barros (FEES and WOES Co-Chair); Jerffeson de Souza (WOES Co-chair); Rafael Prikladnicki (Industry Track Chair), Fernando Castor and Roberta Coelho (LA-WASP Co-Chairs), Anarosa Brandão (AutoSoft Chair), Eduardo Almeida (SBCARS Organizing Co-Chair and WDJPS Co-chair), Paulo César Masiero (WDJPS Co-chair).

Lastly, I thank all involved in the organization of the event for their hard work and dedication. Very special thanks to Vaninha Vieira (CBSOFT Organizing Chair), Christina Chavez and Cláudio Sant'Anna (SBES and SugarLoafPLoP Organizing Co-Chairs), Adolfo Duran (SBCARS Organizing Co-Chair), Lais Salvador and Rita Suzana Maciel (SBLP Organizing Co-Chairs), all the staff at SBC and DAGAZ, and the students at LES-UFBA.

I am sure CBSOFT will produce many exciting discussions and bring forth excellent interaction opportunities for all. Enjoy the conference and the city!

Salvador, September 2010.

Manoel Mendonça
CBSOFT General Chair

Chair Biography

Manoel Mendonça received his Ph.D. in computer science from the University of Maryland at College Park in 1997. He also holds a M.Sc. in computer engineering from the State University of Campinas (UNICAMP-1990), and a Bachelors in electrical engineering from the Federal University of Bahia, (UFBA - 1986), both in Brazil. Dr. Mendonça was a visiting scientist and was awarded a doctoral fellowship from the IBM Toronto Laboratory's Centre for Advanced Studies. Between 1997 and 2000, he worked as a Faculty Research Associate at the University of Maryland and as a scientist at the Fraunhofer Center Maryland. He joined Salvador University (Brazil) as a Professor in 2000. There he headed the Networking and Computing Research Center and helped to create the first computer science master and doctoral programs at his home state of Bahia. He served as a member of the Computer Science Chamber at Bahia's State Research Agency (FAPESB) from 2005 to 2008 and joined UFBA’s Computer Science Department in 2009. There, he now heads the university’s Software Engineering Lab. Dr. Mendonça holds a research productivity scholarship from the Brazilian Research Council (CNPq) since 2001 and has published close 80 technical papers. He is a member of the Brazilian Computer Society (SBC) and the Association for Computing Machinery (ACM), and is a senior member of IEEE. His main research interests are on software engineering, information visualization, and knowledge management supporting systems.