Preface

Modern information systems rely more and more on combining concurrent, distributed, mobile and heterogenous components. This move from old systems, typically conceived in isolation, induces the need for new languages and software architectures. In particular, coordination languages have been proposed to cleanly separate computational aspects and communication. On the other hand, software architects face the problem of specifying and reasoning about non-functional requirements. All these issues are widely perceived as fundamental to improve software productivity, to enhance maintainability, to advocate modularity, to promote reusability, and to lead to systems more tractable and more amenable to verification and global analysis.

Following the issues in 2002 in Brno and in 2003 in Marseille, the FOCLASA’04 workshop was organized on August 30th 2004 as a satellite event of Concur’04 with the aim of bringing together researchers working on the foundations of component-based computing, coordination, and software architectures.

This volume contains the proceedings of the workshop. It includes 8 papers, which were reviewed by the program committee, consisting, besides the editors, of

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