

## Preface

This special issue collects extended versions of selected papers presented at the second ACM Workshop on Formal Methods in Security Engineering (FMSE) 2004, held in Washington DC, October 29th, in conjunction with the 11th ACM Conference on Computer and Communications Security.

The purpose of FMSE is to bring together researchers and practitioners from both the security and the software engineering communities, from academia and industry, who are working on applying formal methods to designing and validating large-scale security-critical systems. The scope of the workshop covers security and formal-methods related aspects of: security specification techniques, formal trust models, combination of formal techniques with semi-formal techniques like UML, formal analyses of specific security properties relevant to software development, security-preserving composition and refinement of processes, faithful abstractions of cryptographic primitives and protocols in process abstractions, integration of formal security specifications, as well as refinement and validation techniques in development methods and tools.

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