Guest Editor's Preface

This issue of the Journal of Computer Security (JCS) contains three papers selected from the 7th IEEE Computer Security Foundations Workshop (CSFW-7), held in Franconia, New Hampshire, June 14–16, 1994. Among the papers accepted for CSFW-7, those nominated for JCS by at least one program committee member were invited for submission to JCS. These papers were reviewed again under JCS's normal review process, and eventually three papers were accepted for publication in JCS.

In the first paper, " A Taxonomy of Security Properties for CCS", Riccardo Focardi and Roberto Gorrieri introduce security notions into CCS so that several of the published information flow security properties can be interpreted and their relative merits compared.

In the second paper, "Unwinding Forward Correctability", Jonathan Millen gives a state-machine formulation for forward correctability in event systems and an unwinding result for this type of information flow property. He also shows that regular-expression notation provides an easy tool for mechanical verification of small systems.

In the third paper, " A State-Machine Approach to Non-Interference", William Bevier and William Young propose a state-machine approach (as opposed to the traditional event-system approach) to model non-interference-style policies. The authors argue that this new approach is richer and more intuitive and provides a useful link to other research efforts in the specification and verification of concurrent and distributed systems.

In closing, I would like to take this opportunity to thank the authors and the program committee members of IEEE CSFW-7, as well as the workshop organizers and participants, for making CSFW-7 a great success. I am also very grateful to the JCS reviewers for completing high quality reviews within a very tight time limit.

<div align="right">

Li Gong
Program Chair, IEEE CSFW-7
SRI Computer Science Laboratory
Menlo Park, California, USA

</div>