

Preface

This book presents the revised and selected papers of the First Workshop on Cyber-security of Industrial Control Systems (CyberICS 2015) and the First Workshop on the Security of Cyber-Physical Systems (WOS-CPS 2015), held in Vienna, Austria, September 21–22, 2015, co-located with the 20th European Symposium on Research in Computer Security (ESORICS 2015). The volume contains six full papers and two short papers from the submissions to CyberICS and three full papers from WOS-CPS.

The two events aim to address the increasing number of cyber threats faced by cyber-physical systems operators around the world. Cyber-physical systems range in size, complexity, and criticality, from embedded systems used in smart vehicles, to SCADA and industrial control systems like energy and water distribution systems, smart transportation systems etc. The papers that have been accepted cover topics related to the management of cyber security in these systems including security monitoring, trust management, attack execution models, forensics, economics, and training.

April 2016

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Security of Industrial Control Systems and Cyber
Physical Systems

First Workshop, CyberICS 2015 and First Workshop,
WOS-CPS 2015 Vienna, Austria, September 21–22, 2015
Revised Selected Papers

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2016, X, 169 p. 41 illus., Softcover

ISBN: 978-3-319-40384-7