

Springer

 1st  
edition

 1st ed. 2016, XII, 427 p.  
112 illus. in color.

### Printed book

Softcover

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Softcover

ISBN 978-3-319-30733-6

\$ 79,99

Available

### Discount group

Professional Books (2)

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Commemorative publication

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 Theoretical Computer Science and General  
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Computer Science : Logics and Meanings of Programs

Ábrahám, E., Bonsangue, M., Johnsen, E.B. (Eds.)

# Theory and Practice of Formal Methods

Essays Dedicated to Frank de Boer on the Occasion of His 60th Birthday

- Contains refereed papers dedicated to Frank de Boer and to his work
- Collects a number of papers by Frank's collaborators over the years presenting
- a broad range of topics reflecting Frank's versatility
- Addresses a large diversity of topics from formal methods and theoretical computer science, such as logic and constraint programming; deductive proof systems, soundness, and completeness; semantics, compositionality, and full abstraction; process algebra and decidability; multithreading and actor-based concurrency; agent programming, ontologies, and modal logic; real-time systems, timed automata, and schedulability; enterprise architectures, choreography, and coordination; testing and runtime monitoring; and cl

This Festschrift volume has been published in honor of Frank de Boer, on the occasion of his 60th birthday. Frank S. de Boer is a prominent member of the research community in formal methods and theoretical computer science. A brief look at his lengthy publication list reveals a broad area of interest and a versatile modus operandi with: logic and constraint programming; deductive proof systems, soundness, and completeness; semantics, compositionality, and full abstraction; process algebra and decidability; multithreading and actor-based concurrency; agent programming, ontologies, and modal logic; real-time systems, timed automata, and schedulability; enterprise architectures, choreography, and coordination; testing and runtime monitoring; and cloud computing and service-level agreements. For a while, he also liked failures, especially in semantics, and optimistically concluded with the failure of failures. In fact, Frank has an opportunistic approach to research. Rather than seeing obstacles, he finds opportunities.

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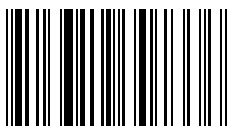
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