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Titolo	Paths to victory : detailed insurgency case studies
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Formato	Materiale a stampa
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Nota di contenuto	Detailed overviews of 41 insurgency cases. UK in Palestine, 1944-1947 -- Greece, 1945-1949 -- Indochina, 1946-1954 -- Philippines (Huk Rebellion), 1946-1956 -- Colombia ("La Violencia"), 1948-1958 -- Malaya, 1948-1955 -- Kenya, 1952-1956 -- Algerian Independence, 1954-1962 -- Cyprus, 1955-1959 -- Cuba, 1956-1959 -- Oman (Imamate Uprising), 1957-1959 -- Indonesia (Darul Islam), 1958-1962 -- Tibet, 1956-1974 -- Guatemala, 1960-1996 -- Laos, 1959-1975 -- Namibia, 1960-1989 -- South Africa, 1960-1990 -- South Vietnam, 1960-1975 -- Eritrea, 1961-1991 -- Iraqi Kurdistan, 1961-1975 -- Angolan Independence, 1961-1974 -- Guinea-Bissau, 1962-1974 -- Mozambican Independence, 1962-1974 -- Yemen, 1962-1970 -- Uruguay, 1963-1972 -- Oman (Dhofar Rebellion), 1965-1975 -- Zimbabwe/Rhodesia, 1965-1980 -- Argentina, 1969-1979 -- Cambodia, 1967-1975 -- Northern Ireland, 1969-1999 -- Jordan, 1970-1971 -- Bangladesh, 1971 -- Philippines (MNLF), 1971-1996 -- Baluchistan, 1973-1978 -- Angola (UNITA), 1975-2002 -- Indonesia (East Timor), 1975-2000 -- Lebanese Civil War, 1975-1990 -- Western Sahara, 1975-1991 -- Indonesia (Aceh), 1976-2005 -- Mozambique

## Sommario/riassunto

In-depth case studies of 41 insurgencies since World War II provide evidence to answer a perennial question in strategic discussions of counterinsurgency: When a country is threatened by an insurgency, what efforts give its government the best chance of prevailing? Each case study breaks the conflict into phases and examines the factors and practices that led to the outcome (insurgent win, counterinsurgent win, or a mixed outcome favoring one side or the other). Detailed analyses of the cases, supplemented by data on 30 previously conducted insurgency case studies (and thus covering all 71 historical insurgencies worldwide since World War II), can be found in the companion volume, *Paths to Victory: Lessons from Modern Insurgencies*. Collectively, the 71 cases span a vast geographic range (South America, Africa, the Balkans, Central Asia, and the Far East) and include examples of governments that attempted to fight the tide of history -- that is, to quell an anticolonial rebellion or uprisings against apartheid.

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Barachini Franz

From Digital Twins to Digital Selves and Beyond : Engineering and Social Models for a Trans-humanist World / / by Franz Barachini, Christian Stary

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**Note generali****Nota di contenuto**

Description based upon print version of record.

1. Major Historical Landmarks in Computer Science -- Part I: Digital Twins: Advent and Trans-human Development -- 2. Background and Foundations -- 3. Beyond Data: Unifying Behavior Modeling -- Part II: Social Behavior of Artificial Agents -- 4. Background and Motivation -- 5. Simulation Methods and Game Theory -- 6. Social Dilemmas and Problems of Social Order -- 7. Emotional Modeling with Spatial Games -- 8. Agent-Based Stochastic Simulation of Emotions -- Part III: A Symbiosis -- 9. System-of-Systems Thinking -- 10. Provision of Information as Relational Task -- 11. Enabling Contextual Adaptation -- 12. Embodying Social Behavior -- 13. How to Create Digital Selves.

**Sommario/riassunto**

This open access book aims at deepening the understanding of the relation between cyber-physical systems (CPSs) as socio-technical systems and their digital representations with intertwined artificial intelligence (AI). The authors describe why it is crucial for digital selves to be able to develop emotional behavior and why a humanity-inspired AI is necessary so that humans and humanoids can coexist. The introductory chapter describes major milestones in computer science which form the basis for the implementation of digital twins and digital selves. The subsequent Part I then lays the foundation to develop a socio-technical understanding of the nature of digital twins as representations and trans-human development objects. Following the conceptual understanding of digital twins and how they could be engineered according to cognitive and organizational structures, Part II forms the groundwork for understanding social behavior and its modeling. It discusses various perception-based socio-emotional approaches before sketching behavior-relevant models and their simulation capabilities. In particular, it is shown how emotions can substantially influence the collective behavior of artificial actors. Part III eventually presents a symbiosis showing under which preconditions digital selves might construct and produce digital twins as integrated design elements in trans-human ecosystems. The chapters in this part are dedicated to opportunities and modes of co-creating reflective socio-trans-human systems based on digital twin models, exploring mutual control and continuous development. The final epilog is congenitally speculative in its nature by presenting thoughts on future developments of artificial life in computational substrates. The book is written for researchers and professionals in areas like cyber-physical systems, robotics, social simulation or systems engineering, interested to take a speculative look into the future of digital twins and autonomous agents. It also touches upon philosophical aspects of digital twins, digital selves and humanoids.