

China's Emergence as a Defense Technological Power

Guest Editor

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This special issue provides a wide-ranging and detailed assessment of the present state of the Chinese defense economy at a time of rapid change and accelerating advancement in its innovation capabilities and performance. This collection of articles has three main goals: (1) to locate China's defense innovation dynamics within broader historical, technological and methodological frameworks of analysis; (2) to assess the performance of the Chinese defense economy's six principal subsectors; and (3) to compare China's approach to defense industrialization with major counterparts in the Asia-Pacific region.

These articles were originally written for a conference on 'China's Defense and Dual-Use Science, Technology, and Industrial Base' organized by the University of California's Institute on Global Conflict and Cooperation (IGCC) in July 2010. The conference is part of a research project led by IGCC and funded by the US Defense Department's Minerva Initiative on 'The Evolving Relationship Between Technology and National Security in China'. This project examines China's drive to become a world-class defense and dual-use technological and industrial power and the security, geo-political, economic and technological implications of this transformation.

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