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The Political Economy of Science, Technology, and Innovation in China

Policymaking, Funding, Talent, and Organization

Yutao Sun

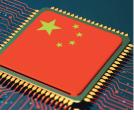
Dalian University of Technology, China

Cong Cao

University of Nottingham Ningbo, China

There are a variety of reasons underlying the remarkable development of science and technology (S&T), and innovation in post-1978 China. This book seeks to achieve an understanding of such development from an institutional or a political economy perspective. Departing from the literature of S&T and innovation studies that treats innovation as a market or enterprise's behavior in Schumpeter's sense, Sun and Cao argue that it involves politics, institutions, and the role of the state. In particular, they examine how the Chinese state has played its visible role in making innovation policies, allocating funding for R&D programs, making efforts to attract talent, and organizing critical S&T programs. This book appeals to scholars in S&T and innovation policy, political economy, innovation governance, and China studies as well as policymakers and business executives.

Introduction; 1. Studying Science, Technology and Innovation: Bringing the State in; 2. Innovation Policies: Institutional Structure and Evolution; 3. Innovation Policies: Policy Network and Policymaking Process; 4. Funding: Central Government Expenditure on Research and Development; 5. Talent: Talent-Attracting Programs; 6. Organization: Mission-Oriented Mega-Research-and-Development Programs; 7. Toward a Political Economy of Science, Technology, and Innovation in China. The Political Economy of Science, Technology, and Innovation in China Policymaking, Funding, Talent, and Organization Yutao Sun and Cong Cao



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