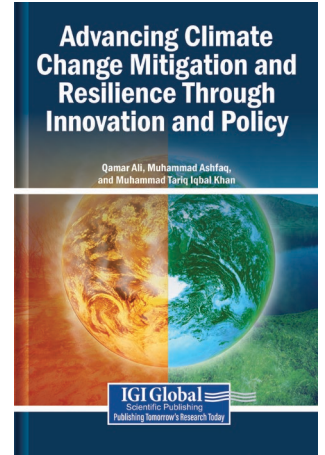


Advancing Climate Change Mitigation and Resilience Through Innovation and Policy

Qamar Ali (Virtual University of Pakistan, Pakistan)
 Muhammad Ashfaq (The University of Faisalabad, Pakistan)
 Muhammad Tariq Iqbal Khan (Government Postgraduate College, Pakistan)



Description:

Addressing the growing challenges of climate change demands cutting-edge solutions and effective environmental policies. As global temperatures rise and extreme weather events increase, governments, industries, and communities recognize that traditional approaches are not sufficient. Breakthroughs in clean energy, carbon removal, data-driven adaptation tools, and sustainable infrastructure offer innovative opportunities, but their integration requires policies that enable rapid deployment, equitable access, and long-term investment. Together, innovation and policy form the foundation of a strategic, coordinated response capable of protecting humans and the environment.

Advancing Climate Change Mitigation and Resilience Through Innovation and Policy explores how emerging technologies, scientific advances, and innovative practices reduce climate impacts. It examines the role of policy frameworks in accelerating these solutions, ensuring they are both equitable and effective. This book covers topics such as ecology, risk management, and government and law, and is a useful resource for policymakers, climatologists, academicians, researchers, and environmental scientists.

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- | | |
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| Climate Change | Risk Management |
| Climatology | Sustainable Development |
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