

# Contents

<b>Preface</b> . . . . .	v
<b>Introduction</b> . . . . .	xi
<b>Part I Geopolitics of the Polar Region</b>	
<b>The Arctic Cooperation, a Model for the Himalayas—Third Pole?</b> . . . .	3
Thórir Ibsen	
<b>The Hollowing of Antarctic Governance</b> . . . . .	17
Alan D. Hemmings	
<b>State Practices on Antarctica and International Law: Attempt at Identification of India's Interests, Needs and Future Position</b> . . . . .	33
Bimal N. Patel	
<b>Arctic: A Paradox and Antithesis</b> . . . . .	51
Uttam K. Sinha	
<b>Should India Encourage Tourism in Antarctica?</b> . . . . .	63
Rasik Ravindra	
<b>Part II The Global Climate Change and Polar Region</b>	
<b>The Arctic Teleconnections</b> . . . . .	73
M.N. Rajeevan	
<b>Abrupt Climate Shifts Over the Past 10,000+ Years: An Arctic-Antarctic-Asian Imbroglio?</b> . . . . .	83
S. Rajan	

### **Part III Global Climate Change and the Himalayan Region**

<b>Inventory and Monitoring of Snow and Glaciers of the Himalaya Using Space Data</b> .....	95
Ajai	
<b>Mitigation Strategies to Combat Climate Change in the Himalayan Mountains</b> .....	115
M.R. Bhutiyani	
<b>Winter Climate and Snow Cover Variability Over North-West Himalaya</b> .....	127
H.S. Negi, M.S. Shekhar, H.S. Gusain and A. Ganju	
<b>Regional Climate Changes Over Hindukush-Karakoram-Himalaya Region</b> .....	143
D. Kumar, A. Choudhary and A.P. Dimri	
<b>Current Status of Himalayan Cryosphere and Adjacent Mountains</b> .....	161
Abul Amir Khan, N.C. Pant and Rasik Ravindra	
<b>Assessment of Glacier Fluctuations in the Himalaya</b> .....	183
Anil V. Kulkarni and S. Pratibha	

Science and Geopolitics of The White World

Arctic-Antarctic-Himalaya

Goel, P.S.; Ravindra, R.; Chattopadhyay, S. (Eds.)

2018, XIII, 195 p. 60 illus., 48 illus. in color., Hardcover

ISBN: 978-3-319-57764-7