CONTENTS

Preface ix

I. Civilization and Modernization: As we Understand Them 01

1. Human Civilization and World Modernization 03
   Chuanqi He

2. The Civilizational Approach to Modernization 35
   in Contemporary China
   Nelly Motroshilova

3. Cultural Dynamics in the Post-Soviet Countries: 39
   Problems of Modernization and Preservation of
   Civilizational Specificity (Example of Russia)
   N.E. Tikhonova, S.V. Goryacheva

4. Modernization and Globalization 45
   N.N. Fedotova

5. Modernization in Russia: Ideology and Composition 51
   of the Project
   Alexander Rubtsov

6. The Evolution of the Concept of Modernization, 55
   Its Specificities in Various Country Groups Throughout
   the World
   Valentina Fedotova
7. Principles and Methods of Modernization Science  
   Chuanqi He  
   59

8. Modernization Indices Developed by China Centre for  
   Modernization Research, in a Global Family  
   of Development Indicators: Publishers’ Point of View  
   Oleg Zimarin  
   83

9. Science & Technology and Modernization  
   Jing Jin  
   87

10. Modernization in the Context of the Development  
    of the Science and Technology  
    Vitaly G. Gorokhov  
    103

11. A Bibliometric Analysis of Modernization Studies  
    (1900–2010)  
    Qing Ye, Nan Ouyang, Shuyao Wu  
    111

12. Russia and China in DBs Web of Knowledge:  
    Bibliometric Analysis of Publications on Modernization  
    Irina Marshakova-Shaikevich  
    133

II. Global and Regional Modernization  
   139

13. Regional Modernization in the World  
    Chuanqi He  
    141

14. Stages, Levels and Phases of Modernization in the  
    Russian Regions. Modernization Types and Clusters  
    N.I. Lapin  
    161

15. China’s Contribution to Measurement of Modernization  
    Tamara Orlova  
    173

16. Social and Cultural Measurements of Regional  
    Modernization  
    Liudmila Belyaeva  
    177

17. On Measurement of Modernization Stages  
    (by the example of the Tyumen region)  
    A.N. Tarasova  
    183
18. Resources and Constraints of Modernization in the Regions of North-Western Federal District
Alektsandra Shabunova and Marija Lastochkina

19. The Summation of Development of the Region in the Context Involvement in Modernization Processes
Evgenija Kogay

20. Norms and Conditions of Labor in Russian and Chinese Societies: The Case of S. Petersburg and Shanghai
Michail Chernysh

21. World Modernization Outline: 1700–2100
Chuanqi He

III. Summing up the Conference and the Program

22. Memorandum of the participants of the Russian-Chinese scientific conference “Civilization and Modernization”

23. Protocol of cooperation between the Centre for Study of Social and Cultural Change, Institute of Philosophy, Russian Academy of Sciences and the Centre for Modernization Research, Chinese Academy of Sciences

24. Programme of the Chinese-Russian Conference “Civilization and Modernization”