

# Faculty CV

## XU Xianchun Professor

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### Education

1978.9-1982.7 Bachelor of Science, Department of Mathematics, Liaoning University  
1984.9-1986.7 Master of Economics, Research Department of Modern Applied Statistics, Shanghai University of Finance and Economics  
1995.9-1998.7 PhD in Economics, Guanghua School of Management, Peking University

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### Professional Experience

1982.9-1983.8 Faculty, Chaoyang Diesel Engine Factory Workers College, Liaoning Province.  
1983.8-1984.9 Faculty, Chaoyang Workers College of Liaoning Province  
1986.7-1993.3 Staff Member, Principle Staff Member, Deputy Division Director, Department of National Economic Balance Statistics, National Bureau of Statistics  
1993.3-1996.6 Division Director, Department of National Accounts, National Bureau of Statistics  
1996.6-1997.7 Deputy Director-General (Internship), Department of National Accounts, National Bureau of Statistics  
1997.7-2001.6 Deputy Director-General, Department of National Accounts National Bureau of Statistics  
2001.6-2006.7 Director-General, Department of National Accounts, National Bureau of Statistics  
2006.7-2017.3 Deputy Commissioner and Member of the Party Group, National Bureau of Statistics  
2017.7-now: Professor of School of Economics and Management, Director of Tsinghua China Data Center, Tsinghua University

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### Courses Taught

Chinese Government Statistics, Interpretation and Use of Key Statistical Indicators of China

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### Research Interests

National Economic Accounting, Government Statistics, Macroeconomic Analysis

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### Professional Societies/Activities

- ✓ Chinese chairman of the technical team for the construction of the global value chain database of 21 Asia-Pacific economies jointly led by China and the United States.
  - ✓ Member of the Global International Comparison Project (ICP) Technical Advisory Group (TAG)
  - ✓ Vice President, National Statistical Society of China
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### Academic Achievements

#### ➤ Published papers

1. "The Establishment, Reform and Development of China's National Economic Accounting System", Social Sciences in China, No.6, 2009.
2. "Accurately Understanding the Income, Consumption and Investment in China", Social Sciences in China, No.2, 2013.
3. "On the Role of Real Estate in the Growth of China's National Economy", Social Sciences in China, No.1, 2015(Cooperate with Hai Jia, Jiao Li, Junbo Li).
4. "On the 2015 Revising of System of National Accounts in China", Social Sciences in China, No.1, 2016.

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5. . “Changes in the Core Indicators of China’s National Economic Accounting: From the National Income in MPS to the Gross Domestic Product in SNA”, *Social Sciences in China*, No.10, 2020.
  6. “Methods of Collection and Measurement of Historical Data of China’s Gross Domestic Product (1952-1977)”, *Economic Research Journal*, No.9, 1997(Cooperate with Xiaoqing Tian).
  7. “The World Bank’s Method on Adjusting China’s GDP is out of Date”, *China National Conditions and Strength*, No.5, 1999.
  8. “A Study on Some Issues in China’s GDP Accounting”, *Economic Research Journal*, No.2, 2000.
  9. “Differences between China’s GDP Accounting and GDP Accounting of SNA in 1993”, *Economic Research Journal*, No.11, 2001.
  10. “China’s Economic Growth in Future and Prospect of Its International Economic Position”, *Economic Research Journal*, No.3, 2002.
  11. “A Study on the Measurement of Service Industry and Related Issues in China”, *Economic Research Journal*, No.3, 2004.
  12. “Changes in the GDP Estimation in the Economic Census Year”, *Economic Research Journal*, No.2, 2006.
  13. “An Accurate Understanding of China’s Economic Statistics”, *Economic Research Journal*, No.5, 2010.
  14. “Current Reform in Priority Statistical Areas in China”, *Economic Research Journal*, No.10, 2013.
  15. “Establishment, Reform and Development of China’s GDP Accounting Over the Past 40 Years of Reform and Opening-up”, *Economic Research Journal*, No.8, 2018(Cooperate with Feng Lv).
  16. Major supplements and revisions to historical data of China's GDP accounting, *Economic Research Journal*, No.4, 2021.
  17. “An Analysis of the Lagging Development of China’s Service Industry in the 1990s”, *Management World*, No.6, 2000.
  18. “Compilation and Reform of China’s Current Value Added at Constant Price of Industry and Agriculture”, *Management World*, No.3, 2001.
  19. “China’s Investment Growth and Its Relationship with Fiscal Policy”, *Management World*, No.6, 2013(Cooperate with Baobin Wang, Xiongfei Xu).
  20. “Study and Implication of China’s Balanced Development: Comprehensive Analysis Based on Tsinghua China Balanced Development Index”, *Management World*, No.5, 2019(Cooperate with Zhengxi Zheng, Zhongwen Zhang).
  21. “China’s GDP Accounting”, *China Economic Quarterly*, No.1, 2002.
  22. “An Important Work on Income Distribution in China: Review of the Book: On the Income Distribution during the Reform and Development”, *China Economic Quarterly*, No.1, 2003.
  23. “A Comparison between Some Important Indicators in China’s National Economic Accounting and Relevant Statistical Indicators”, *The Journal of World Economy*, No.3, 2014.
  24. “Major Reforms on Statistics of Chinese Government”, *The Journal of World Economy*, No.2, 2017.
  25. “Industrial Productivity and Economic Growth Drivers in China”, *The Journal of World Economy*, No.2, 2020(Cooperate with Zhongwen Zhang, Zihao Chang, Zekun Lei).
  26. “Big Data and Green Development”, *Review of Economic Research*, No.10, 2019(Cooperate with Xue Ren, Zihao Chang).
  27. “Research on the Measurement of the Size of China’s Digital Economy—Based on the Perspective of International Comparison”, *China Industrial Economics*, No.5, 2020(Cooperate with Meihui Zhang).
  28. “A Study on the Gap in the Balanced Development between the North and the South of China: A Comprehensive Analysis Based on China Balanced Development Index”, *China Industrial Economics*, No.2, 2021(Cooperate with Zekun Lei, Yuanyuan Dou, Shichang Liu).
  29. “Analysis of the Main Balance of China’s Balance of Payments”, *Journal of Financial Research*, No.3, 2001.
  30. “Analysis of China’s Flow of Fund”, *Journal of Financial Research*, No.9, 2002.
  31. “Insurance Output in SNA: Evidence from China”, *Journal of Financial Research*, No.10, 2018(Cooperate with Wei Liu, Meiwei Tang).

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32. “Brilliant Achievements and Prospects of a New Era of Building a Well-Off Society in an All-round Way—Based on the Comprehensive Analysis of the Balanced Development Index”, *Journal of Financial Research*, No.10, 2021(Cooperate with Wanqi Liu, Hui Peng, Zhongwen Zhang).
  33. “Analysis of Current China’s Economic Growth”, *Economic Perspectives*, No.12, 2009.
  34. “Analysis of Economic Growth in the First Half of This Year and Outlook for the Next Half”, *Economic Perspectives*, No.8, 2010.
  35. “Performance of Economic Growth in China since the Outbreak of International Financial Crisis”, *Economic Perspectives*, No.3, 2011.
  36. “Analysis of Economic Growth in the First Half of This Year and Estimation of Economic Trend in the Next Half”, *Economic Perspectives*, No.8, 2011.
  37. “Analysis of Economic Growth in the First Half of 2012”, *Economic Perspectives*, No.8, 2012.
  38. “Analysis of Economic Growth in the First Quarter of 2013”, *Economic Perspectives*, No.5, 2013.
  39. “Accurate Understanding of Income and Distribution Accounting”, *Economic Perspectives*, No.3, 2014.
  40. “Analysis of Economic Growth in the First Half of 2015”, *Economic Perspectives*, No.8, 2015.
  41. “Analysis of Economic Growth in the First Half of 2016”, *Economic Perspectives*, No.7, 2016.
  42. “Some Characteristics of Economic Performance in the First Quarter of 2017”, *Economic Perspectives*, No.5, 2017.
  43. “Development and Application of Government Micro Data in China: Current Situation, Challenges and Recommendations”, *Economic Perspectives*, No.2, 2018(Cooperate with Yindan Ye, Hang Yu).
  44. “Understanding Sino-US Trade Imbalance: A Statistical Perspective”, *Economic Perspectives*, No.7, 2018(Cooperate with Hang Yu).
  45. “Stability, Progress, Changes and Worries in China’s Macroeconomic performance in the First Half of 2019—Illustration from Statistical Data”, *Economic Perspectives*, No.9, 2019(Cooperate with Yating Xu).
  46. “Analysis of China’s Economic Performance in 2019 and the Outlook for 2020”, *Economic Perspectives*, No.2, 2020(Cooperate with Jinyu Liu).
  47. “Impact of COVID-19 Epidemic on China’s Economy from the Perspective of Statistical Data”, *Economic Perspectives*, No.5, 2020(Cooperate with Zihao Chang, Ya Tang).
  48. “Analysis of China’s Economic Performance in 2020 and the Outlook for 2021”, *Economic Perspectives*, No.1, 2021(Cooperate with Ya Tang, Yuanning Hu).
  49. “Comments on China’s Economic Growth Rates by Chinese and Foreign Economists”, *Finance & Trade Economics*, No.2, 2003.
  50. “Research on Some Statistical Issues Related with GDP”, *Finance & Trade Economics*, No.4, 2009.
  51. “Economic Situation Outlook in the Second Half of 2012”, *Finance & Trade Economics*, No.8, 2012.
  52. “Differences between Property Income and Other Types of Income”, *Finance & Trade Economics*, No.2, 2013.
  53. “Reconciliation of Statistical Indicators between Household Survey and National Accounts of China”, *Finance & Trade Economics*, No.1, 2014.
  54. “China’s New Economy: Role, Characteristics and Challenges”, *Finance & Trade Economics*, No.1, 2020(Cooperate with Zhongwen Zhang, Huijuan Zhang).
  55. “An Estimation of the Housing Assets of Urban Households in China”, *Finance & Trade Economics*, No.10, 2020(Cooperate with Yewei Yang).
  56. “The Role of Digital Economy, Digital Technology and Data Assets in Economic and Social Development”. *Finance & Trade Economics*, No.12, 2020.
  57. International Progress of Digital Economy Classification and China’s Exploration. *Finance & Trade Economics*, 2021.07 (Cooperate with Wei Liu, Zequan Xiong).
  58. “Understanding of Some Problems in Economic Circulation Accounts”, *Statistical Research*, No.3, 1993.
  59. “Relationship between Economic Circulation Accounts and Basic Accounts of Reproduction”, *Statistical Research*, No.1, 1994.
  60. “Some Differences between China’s New National Economic Accounting System and SNA of 1993”,

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- Statistical Research, No.5, 1994.
61. "Some Differences between China's New National Economic Accounting System and SNA of 1993", Statistical Research, No.6, 1994.
  62. "Some Differences between China's New National Economic Accounting System and SNA of 1993 (Continued 2)", Statistical Research, No.1, 1995.
  63. "Some Differences between China's New National Economic Accounting System and SNA of 1993 (Continued 3)", Statistical Research, No.2, 1995.
  64. "Some Ideas on Further Improving the New System of National Accounts: Supplements and Adjustment of Basic Concepts", Statistical Research, No.6, 1995.
  65. "Some Ideas on Further Improving the New System of National Accounts: Supplements and Adjustment of Basic Classifications", Statistical Research, No.2, 1996.
  66. "Some Issues Concerning China's System of National Accounts", Statistical Research, No.3, 1996.
  67. "Some Ideas on Further Improving the New System of National Accounts: Supplements and Adjustment of Basic Accounting Contents", Statistical Research, No.1, 1997.
  68. "Some Ideas on Further Improving the New System of National Accounts: Revision of Economic Circulation Accounts and Basic Accounting Tables", Statistical Research, No.2, 1997.
  69. "The Calculation and Performance of Selected Indicators on China's Economic Growth", Statistical Research, No.1, 1999.
  70. "Amendment to China's National Accounting System (Trial Scheme)", Statistical Research, No.4, 2001.
  71. "Implementation of the 1993 SNA by Countries with a Developed Market Economy", Statistical Research, No.10, 2001.
  72. "Problems Encountered by China's National Accounts and Direction for Future Development", Statistical Research, No.4, 2002.
  73. "Latest Development of National Accounts in the World", Statistical Research, No.6, 2002.
  74. "Review and Prospect of National Accounts in China", Statistical Research, No.7, 2002.
  75. "A study on the Measurement of Service Industry and Related Issues in China", Statistical Research, No.7, 2004.
  76. "Review of GDP Accounting Reform in Recent Years and Some Considerations of Further Reform", Statistical Research, No.1, 2006.
  77. "GDP Accounting Methodology for Non-economic-census Years", Statistical Research, No.10, 2006
  78. "Speeding up the Statistical Reform and Development of Service Industry", Statistical Research, No.4, 2008.
  79. "Development, Reform and Challenge of China's National Accounts", Statistical Research, No.7, 2008.
  80. "Analysis of China's Balance of Payments since the Reform and Opening-up", Statistical Research, No.1, 2009.
  81. "Revision of SNA and Reform of Chinese System of National Accounts", Statistical Research, No.12, 2013.
  82. "High-tech Industry Development, Economic Growth and Employment Promotion", Statistical Research, No.7, 2017(Cooperate with Zhongwen Zhang, Yindan Ye).
  83. "International Experience and Reference of Development and Application of Government Micro Data", Statistical Research, No.12, 2017(Cooperate with Hang Yu, Yewei Yang).
  84. "Accurately Understanding China's Current Gross Domestic Product Accounting", Statistical Research, No.5, 2019.
  85. "Innovation and Development of China's Economic and Social Statistics in the New Era", Statistical Research, No.9, 2019(Cooperate with Huijuan Guan, Zhongwen Zhang).
  86. "Research on Constructing the Index System of Balanced Development in China", Statistical Research, No.2, 2020(Cooperate with Xue Ren, Meiwei Tang).
  87. "Research on Database Survey Method and Capitalized Database Accounting Method in China", Statistical Research, No.5, 2020(Cooperate with Zihao Chang).

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88. "Research on the Hedonic Price Index Based on the Big Data of E-commerce Platforms ", Statistical Research, Vol.37, No.12, 2020(Cooperate with Zekun Lei, Zhengxi Zheng).
  89. "Research on Industrial Classification for Digital Economy in China ", Statistical Research, No.12, 2020(Cooperate with Huijuan Guan, Meihui Zhang, Xia Yu).
  90. "Challenges and Innovations of Economic and Social Statistics in the Face of Digital Transformation" Statistical Research, No.1, 2021(Cooperate with Meihui Zhang, Zhongwen Zhang).
  91. Research on Accounting of "Free" Content Products. Meihui Zhang; Zhongwen Zhang; Statistical Research, No.9,2021.
  92. "Comparison of Fiscal Revenue and Expenditure Indicators with Corresponding Indicators in National Economic Accounting", Financial Research, No.11, 2019(Cooperate with Zekun Lei, Zhongwen Zhang).
  93. China's Balanced Development: Review of the "13th Five-Year Plan" and Prospects of the "14th Five-Year Plan" ——Based on the Analysis of China's Balanced Development Index, Financial Research, No.8, 2021(Cooperate with Xue Ren, Zhongwen Zhang, Rong Zhou).
  94. "Thoughts on Further Improvement of China's International Balance of Payment Table" , Economic Science, No.4, 1996.
  95. "History, Present Situation and Future Development of Chinese National Economic Accounting" , Economic Science, No.2, 1997.
  96. "Reflection on GDP Accounting Scheme in Economic Census Years" , Economic Science, No.4, 2005.
  97. "Comparison of Two Rounds of Historical Revisions to China's GDP" , Economic Science, No.3, 2006.
  98. "Thoughts on the Driving Factors of China's Steady and Fast economic growth" , Economic Science, No.6, 2008.
  99. "Current Economic Growth of China and Trend in the Future" , Economic Science, No.5, 2009.
  100. "Responses to Doubts on Estimates of China's Economic Growth Rate " , China Journal of Economics, No.4, 2015.
  101. "How to Correctly Use Government Statistics", China Journal of Economics, No.3, 2017.
  102. "How to Open the Chinese Government Micro Data to Academic Research", China Journal of Economics, No.4, 2018(Cooperate with Zhongwen Zhang, Hang Yu, Yindan Ye).
  103. "Research on China's Expenditure-Based GDP Accounting", China Journal of Economics, No.2, 2019.
  104. "Comments on the Economic Performance in the First Quarter of 2020", China Journal of Economics, No.3, 2020(Cooperate with Yating Xu, Hang Yu, Yewei Yang).
  105. "Application of Big Data in Enterprise Production and Operation" Reform, No.1, 2021(Cooperate with Yang Wang).
  106. "Relationship between the Constituent Index of GDP in France and the Relevant Statistical Indicators", Economic reform and development, No.7, 1998.
  107. "A Comparison between the Concept of GDP in Western Economics and the Concept of GDP in the 1993 SNA", Macroeconomic Research, No.5, 2003.
  108. "Reform and Development of China's National Economic Accounting", Macroeconomic Research, No.3, 2006.
  109. "Brief Analysis of Economic Growth and Inflation Cycle in China since the Reform and Opening up", Macroeconomic Research, No.4, 2009.
  110. "China's Demand Growth in the First Quarter of 2010 and the Change of its Pulling Effect on Economic Growth Rate", Macroeconomic Research, No.6, 2010.
  111. "China's Economic Development Trend and Annual Development Trend in the First Quarter of 2011", Macroeconomics Research, No.5, 2011.
  112. "Analysis on China's Economic Situation of the First Three Quarters and Estimation on the Fourth Quarter", Macroeconomics Research, No.11, 2011.
  113. "Analysis of Economic Situation in the First Quarter of 2012", Macroeconomics Research, No.5, 2012.
  114. "Analysis of Economic Situation in the First Three Quarters of 2012", Macroeconomics Research, No.11, 2012.

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115. "Preliminary Analysis of the Current Economic Situation at Home and Abroad", *Macroeconomics Management*, No.7, 2008.
  116. "Research on Data Source of China's National Economic Accounting", *Economical Issues in China*, No.6, 1996.
  117. "Some Ideas of Further Reform of Methodology for National Economic Accounting System", *Economical Issues in China*, No.2, 1999.
  118. "Issues in the Research of Income Distribution in China", *Comparison*, No.6, 2011.
  119. "Revision of China's Gross Domestic Product Accounting for the Third Economic Census", *Comparison*, No.2, 2015.
  120. "Study on Production Accounting of China's Gross Domestic Product", *Comparison*, No.6, 2020.
  121. "The Changes in the Basic Classification of China's GDP Accounting", *China Journal of Econometrics*, No.4, 2021.
  122. "GDP: Role and Limits", *Seeking Truth*, No.9, 2010.
  123. "How to Comprehensively and Accurately Understand and Objectively Evaluate GDP", *Journal of China National School of Administration*, No.3, 2011.
  124. "Analysis of Economic Situation in 2011 and Judgment of Economic Situation in 2012", *Journal of China National School of Administration*, No.1, 2012.
  125. "The Change of Our Country Economic Structure and the Challenge it Faces", *Journal of China National School of Administration*, No.6, 2015.
  126. "Reform 'Research and Development' Expenditure Accounting and Better Reflect the Role of Innovation-driven Development", *Journal of China National School of Administration*, No.5, 2016(Cooperate with Xuegong Zheng).
  127. "Implement the China's New System of National Accounts to Accommodate Socio-economic Development", *Journal of China National School of Administration*, No.5, 2017.
  128. "Challenges in Post-Xiaokang Era and Priorities for Reform and Development", *Journal of The Party School of CPC Central Committee (Chinese Academy of Governance)*, No.2, 2020(Cooperate with Hang Yu).
  129. "Research on the main indicators of economic and social development in the '14<sup>th</sup> Five-Year Plan' ", *Journal of The Party School of CPC Central Committee (Chinese Academy of Governance)*, No.4, 2021(Cooperate with Ya Tang ,Yaru Hu).
  130. "Present Measures for China's Statistics Reform and Development", *Administration Reform*, No.10, 2011.
  131. "A Brief Analysis of Economic Situation in the First Three Quarters of 2015", *Administration Reform*, No.11, 2015.
  132. "Answers to Three Questions about Government Statistics", *Economic Review*, No.11, 2015.
  133. "Role of the New Economy and its Challenges to Government Statistics", *Economic Review*, No.9, 2016.
  134. "The Dissemination and Application of Government Micro Data——Based on the Perspective of Confidentiality Protection", *Economic Review*, No.4, 2018(Cooperate with Dandan Chen, Meiwei Tang, Hang Yu).
  135. "Reform of GDP Accounting and Economic Development", *Economic Review*, No.10, 2020 (Cooperate with Yang Wang, Wanqi Liu).
  136. "The New Development of China's National Accounts and the Challenges of SNA Revision", *Journal of Statistics and Information*, No.1, 2007.
  137. "Several Issues Encountered by China's Participation in International Comparison Projects". *Journals of Statistical and Information*, No.2, 2021 (Cooperate with Wanqi Liu).
  138. "Supporting the Building of Platform Economy Through Real Sector Industries to Promote Industrial Transformation and Upgrading, and to Improve Quality and Efficiency -- the Model, Characteristics and Role of Putian Platform Economy", *Financial Minds*, No.7, 2020.
  139. "Several Factors Affecting the Changes of National Wealth and Its Distribution Structure", *Globalization*, No.1, 2013.
  140. "Analysis on the Chinese Economy of 2012 and its Prospects in 2013", *Globalization*, No.2, 2013.

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141. "Basic Characteristics of China's Economic Performance in the First Half of 2013", *Globalization*, No.8, 2013.
  142. "About the Revisions on the System of National Accounts of China", *Globalization*, No.1, 2014.
  143. "Analysis of Economic Performance in 2013 and Preliminary Evaluation of Economic Development in 2014", *Globalization*, No.2, 2014.
  144. "Analysis of the China's Economic Situations in the First Half of 2014", *Globalization*, No.9, 2014.
  145. "Analysis of Economic Situation in 2014 and Preliminary Estimation for 2015", *Globalization*, No.3, 2015.
  146. "Some Characteristics of China's Economic Performance in 2015", *Globalization*, No.3, 2016.
  147. "Some Characteristics of China's Economic Performance in 2016", *Globalization*, No.3, 2017.
  148. "Brief Analysis of Economic Performance in the First Half of 2017", *Globalization*, No.9, 2017.
  149. "Analysis of Economic Performance in 2017", *Globalization*, No.3, 2018.
  150. "Some Features of China's Economic Performance in 2018", *Globalization*, No.3, 2019.
  151. "Revision of China's National Economic Accounting System and the Transformation of Economic Development Mode and the Improvement of People's Livelihood", *New Finance Review*, No.1, 2015.
  152. "Cognition and Improvement Suggestions on Current Inflation Measurement Indicators", *New Finance Review*, No.4, 2020.
  153. "Interpretation of GDP of China", *Seeking Truth*, No.2, 2014.
  154. "On Proper Understanding and Use of GDP", *Dang Jian Yan Jiu*, No.2, 2004.
  155. "Reform and Development of Official Statistics in China", *Asian Economic Cooperation in the New Century: China's Status and Influence*, Peking University Press, 2003.
  156. "Some Issues Calling for Attention in Using GDP to Make International Comparison", *Research on Economics and Management*, No.5, 2007.
  157. "China's Economic Cycle and Assessment on 2008 Economic Situation", *China Macroeconomic Forecast Spring White Paper 2008*.
  158. "New Norms of National Economic Accounting in China", *China Statistics*, No.5, 2003.
  159. "Reform of the GDP Accounting and Data Release System", *China Statistics*, No.2, 2004.
  160. "Some Ideas about Green GDP", *China National Conditions and Strength*, No.7, 2004.
  161. "China's Economic Development and Green National Economic Accounting", *China Statistics*, No.5, 2005.
  162. "Reflections on the Accounting of China's Quarterly Gross Domestic Product", *China Statistics*, No.6, 2006.
  163. "Impact of Revision of China's GDP on Several Issues", *China Statistics*, No.9、11, 2006.
  164. "Some New Thoughts of Gross Domestic Product Accounting", *China Statistics*, No.12, 2006.
  165. "Further Reform and Development of China's National Economic Accounting", *China Statistics*, No.1, 2007.
  166. "Actively Participating in the Second Economic Census and Further Promoting GDP Accounting", *China Statistics*, No.8, 2007.
  167. "Challenges and Development Opportunities for Chinese Government Statistics (I)", *China Statistics*, No.4-6, 2008.
  168. "An Objective Evaluation of GDP", *China Statistics*, No.4, 2010.
  169. "Actively Responding to Challenges and Further Improving Statistics on the New Economy and New Drivers of Growth", *China Statistics*, No.7, 2020.
  170. "Fully Performing the Function of Statistical Oversight and Modernizing National Governance", *Audit Vision*, No.8, 2020 (Cooperate with Yingting Chen).
  171. "Research on Economic Growth of China by Prof. Maddison, a World-famous Economist", *China National Conditions and Strength*, No.2, 1999.
  172. "Economic Growth is Trending down Steadily", *Finance and Economics*, No.23, 2010.
  173. "Pressure and Driving Forces of the Macro Economy: Reflected by Statistical Data", *Finance and Economics*, No.28, 2019.

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174. "An Accurate Understanding of GDP", Finance and Economics, No.30, 2019.
  175. "Analysis and Perspective of China's Economic Performance", Yearbook of Finance and Economics, 2020 (Cooperate with Ya Tang, Zihao Chang).
  176. "Consumer Demand Becoming the Main Driving Engine, with Economic Growth Starting High and Moving Downwards". Finance and Economics, No.5, 2021 (Cooperate with Ya Tang, Zhongwen Zhang).
  177. "The New Economy and the New Driving Forces Kept Growing under COVID-19 Epidemic Compounded with Flood Disaster, Yearbook of Finance and Economics, 2021 (Cooperate with Ya Tang, Zekun Lei).
  178. "China's New Economy: Roles, Features, Challenges and Recommendations". Internal Reference for Administrative Reform, No.1, 2021.
  179. "Bringing into Full Play the Role of Big Data to Promote China's Green Development". Internal Reference for Administrative Reform, No.7, 2021.
  180. Several Features of Economic Operation in the First Quarter and Economic Outlook for the Whole Year, China Power Enterprise Management, No.13, 2021.
  181. "China's Economic Performance to Maintain Stable in 2021". China Power Enterprise Management, No.5, 2021.
  182. "Challenges and Suggestions of China's New Economy". High-tech and Industrialization, No.3, 2021.
  183. "Is China's Growth Rate Overestimated?". People's Daily (overseas edition), 2002-12-26(2).
  184. "Steady Growth Can be Expected by Avoiding Dramatic Slow-down of Economic Growth and Sharp Rise in Prices", People's Daily, No.23, 2008-4-21(13).
  185. Develop the digital economy Build a new development pattern, People's Daily, No.4, 2021.
  186. "China Remains the World's Largest Developing Country". People's Daily Online Financial Channel/China Information Daily, No.5, 2020.
  187. "Taking a Holistic and Prudent View of GDP", Economic Daily, 2003-7-21(6), 2003-7-28(6).
  188. "Enhancing the Internationalization Level of China's GDP Accounting", Economic Daily, 2004-3-22.
  189. "How to Understand the GDP Growth Rate by Expenditure Approach in the First Quarter of 2009", Economic Daily, 2009-5-29(2).
  190. "A Comprehensive Understanding of China's Economic Growth in 2009", Modern Enterprise, No.3, 2010.
  191. "Continued Growth in New Drivers and Optimized Structure to Support Economic Recovery in the Second Half of the Year", Economic Daily, No.418, 2021.(Cooperate with Ya Tang, Meihui Zhang)
  192. "Research on Accounting Issues of Intellectual Property Products in China and Overseas", China Information Daily Statistics Edition, No.7, 2021.(Cooperate with Huijuan Guan, Zekun Lei)
  193. "Actively Promoting Digital Transformation and Boosting the Revitalization of Northeast China", China Economic Herald, 2020-12-1(5).(Cooperate with Meihui Zhang)
  194. "Impact of Accession to WTO on China's Official Statistics", China Statistics, No.9, 2000.
  195. "Study on Some Problems in Estimating China's Gross Domestic Product", the Review of Income and Wealth, June 2002 issue, the United States.
  196. "The Establishment, Reform, and Development of China's System of National Accounts, the Review of Income and Wealth", Series 55, Special issue 1, July 2009, the United States.
  197. "China's gross domestic product estimation, China Economic Review", Vol.15, Issue 3, October 2004, the United States.
  198. "Some differences in GDP measurements between China's practice and 1993 SNA guideline, China Economic Review", Vol.19, Issue 3, September 2008, the United States.
  199. "Measuring China's Service Economy", China Economic Quarterly, 2004 Q1.
  200. "Evaluation and Adjustments of China's Official GDP by the World Bank and Prof. Maddison", the Journal of Econometric Study of Northeast Asia, Vol.1, No.2, 1999, Japan.
  201. "China's Economic Growth and Inflation Cycles since Reform and Opening to the Outside World", China Economist, September-October, 2009.



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202. "How China's Fiscal Policy Contributes to Investment and Economic Growth: Experience and Lessons", China Economist, Vol.8 No.6, November-December, 2013.(Cooperate with Baobin Wang, Xiongfei Xu)
  203. "Understanding China's Official Statistics, China Economic Journal", Vol.6, No.2-3, 2013
  204. "Accurate Understanding of China's Income, Consumption and Investment", Social Sciences in China, Vol.35, No.1, February, 2014.
  205. "China's Economic Structure: Changes and Challenges", China Economist, Vol.11, No.6, November-December, 2016.(Cooperate with Yanzhen Zhang, Xinxian Wang, Aixing Yao)
  206. "The Slowdown of China Economic Growth in Terms of Statistics", Frontier's of Economics in China, Vol.14, No.1, March 2019.
  207. "Development Imbalances in China: An Integrated Analysis with the Tsinghua China Balanced Development Index", Vol.15, No.3, May-June, 2020. (Cooperate with Zhengxi Zheng, Zhongwen Zhang)
  208. "Estimation of China's Industry-level TFP and Analysis of Growth Drivers", China Finance and Economic Review, Vol.9, No.2, Summer, 2020.(Cooperate with Zhongwen Zhang, Zihao Chang, Zekun Lei)
  209. "Research on China's GDP Accounting", Statistics (Japanese Academic Journal) No.83, September, 2002.

➤ **Published books**

● **Personal monographs**

1. Research on Issues in Chinese Government Statistics, published by Social Science Academic Press in March 2016.
2. Research on Chinese National Economic Accounting and Statistics Issues, published by Peking University Press in January 2010.
3. Research on Chinese National Economic Accounting and Macroeconomic Issues, published by China Statistics Press in June 2003. The Japanese version of the work, entitled: A Detailed Presentation of China's GDP Statistics, was published in Japan in April 2009.
4. Accounting and Analysis of China's National Economy, published by China Financial and Economic Publishing House in May 2001.
5. Gross Domestic Product Accounting in China, published by Peking University Press in September 2000.
6. Reform and Development of China's National Economic Accounting System (revised edition), published by Economic Science Press in August 1999.
7. Theory, Methods and Practice of Chinese National Economic Accounting, published by China Statistics Press in June 1999.
8. Reform and Development of China's National Economic Accounting System (original edition), published by Economic Science Press in April 1997.
9. Basic Theory and Methods of Economic Circulation Accounts, published by China Statistics Press in December 1993.

● **Works as chief editor or co-author**

1. Tsinghua China Balanced Development Index, Tsinghua University Press, June 2021.
2. Research on the Revision of China's National Accounting System, published by Peking University Press in June 2019.
3. Research on the Accounting of China's GDP, published by Peking University Press in April 2019.
4. Research on China's Asset and liability Accounting, published by Peking University Press in April 2019.
5. Interpretation of Key Chinese Government Statistics, published by Tsinghua University Press in April 2019.
6. Statistical Analysis of Key Economic Fields in China, published by Peking University Press in August 2018.
7. Economic Analysis and Statistical Interpretation 2014-2015, published by Peking University Press in

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July 2015.

8. Statistical Research on Income Distribution in China, published by Peking University Press in January 2015.
9. Research on the Revision of International Standards and the Reform of China's National Accounting System, published by Peking University Press in June 2014.
10. Economic Analysis and Statistical Interpretation 2013-2014, published by Peking University Press in April 2014.
11. Economic Analysis and Statistical Interpretation 2012-2013, published by Peking University Press in April 2013.
12. Research on the Accounting Methods of China's Constant-price GDP, published by Peking University Press in March 2012.
13. China Economic Growth Report 2015 -- Macro-regulation and Structure Upgrading under the New Normal, published by Peking University Press in July 2015.
14. China Economic Growth Report 2014 -- Deepening Economic Reform and Moderating Economic Growth, published by Peking University Press in June 2014.
15. China Economic Growth Report 2013 -- a New Historic Leap, published by Peking University Press in June 2013.
16. China's Economic Growth Report t 2012 -- Macro-regulation and Institutional Innovation, published by Peking University Press in May 2012.
17. China Economic Growth Report 2011 -- Transforming the Development Mode: the Key to Avoiding the Middle-income Trap, published by China Development Press in April 2011.
18. China Economic Growth Report 2010 -- From Demand Management to Supply Management, published by China Development Press in April 2010.
19. China Economic Growth Report 2009 -- China's Sustainable Economic Growth in the Global Recession, China Development Press, March 2009.
20. Accounting Methods of China's Gross Domestic Product in Non-economic-census Years, published by China Statistics Press in May 2008.
21. Questions and Answers on China's National Accounts, published by China Statistics Press in April 2008.
22. Interpretation of Main Statistical Indicators, published by China Statistics Press in April 2008.
23. Compilation and Analysis of China's Regional Input-output Tables, published by Tsinghua University Press in March 2008.
24. China Economic Growth Report 2008 -- Economic Structure and Sustainable Development, published by China Economic Press in March 2008.
25. Framework of China's Balance of Payment Statistics, published by China Statistics Press in June 2007.
26. China Economic Growth Report 2007 -- Harmonious Society and Sustainable Development, published by China Economic Press in March 2007.
27. Compilation Methods of Flow of Fund Tables in China in Years of Economic Census, published by China Statistics Press in March 2007.
28. Compilation Methods of Assets and Liability Tables in China, published by China Statistics Press in February 2007.
29. Accounting Methods of Gross Domestic Product in China's Economic Census Years, published by China Statistics Press in February 2007.
30. The Track of China's Macroeconomic Performance 2002-2005, published by China Statistics Press in May 2006.
31. China Economic Growth Report 2006 -- Economic Growth in Opening to the Outside World, published by China Economic Press in February 2006.
32. Compilation Methods of China's Input-output Tables in 2002, published by China Statistics Press in December 2005.
33. Input-output Theory and Practice in China, 2004, China Statistics Press, June 2005.

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34. China Economic Growth Report 2005 - Economic Growth under Macro-regulation, published by China Economic Press in February 2005.
  35. Research and Debates on the Economic Growth Rate of China, published by China CITIC Press in January, 2005.
  36. China's Economic Performance and Policy Report -- Growth and Structure of China's Service Industry, published by Social Sciences Academic Press in May 2004.
  37. Selected Papers on China Input-output Analysis and Application, published by China Statistics Press in May 2004.
  38. China Economic Growth Report 2004 -- China's Economy Entering a New Round of Economic Growth Cycle, published by China Economic Press in April 2004.
  39. National Economic Accounting of China, compiled by the Department of National Accounts of the National Bureau of Statistics, published by China Statistics Press in February 2004.
  40. National accounts for China, Sources and Methods, OECD, 2000 edition.
  41. The Track of China's Macroeconomic Performance 1998-2001, published by China Statistics Press in 2002
  42. Theory and Practice of China's Input and Output Tables (2001), published by China Statistics Press in 2002.
  43. Methods of Compiling China's Annual GDP, compiled by the Department of National Accounts of the National Bureau of Statistics, published by China Statistics Press in 1997.
  44. Compilation Method of China's National Economic Circulation Accounts, compiled by the Department of National Accounts of the National Bureau of Statistics, China Statistics Press, 1997.
  45. Guidelines for the Implementation of China's National Economic Circulation Accounts, compiled by the Department of National Accounts of the National Bureau of Statistics, China Statistics Press, 1996.
  46. Guidelines for the Implementation of China's New National Accounting System, compiled by the Department of National Economic Balance Statistics of the National Bureau of statistics, published by Beijing University of Technology Press in 1993.
  47. Tertiary Industry and the Census of the Tertiary Industry, compiled by National Office for the Census of the Tertiary Industry, published by China Statistics Press in 1993.
  48. China's National Accounts System: Theory, Methods and Application, compiled by the National Economic Accounting and Compilation Group of the National Bureau of statistics, published by China Statistics Press in 1992.
  49. Statistical Analysis on Key Economic Areas of China, World Scientific Publishing Co. Pre. Ltd 2021.

● **Collective translation works**

1. System of National Accounts (SNA), 1993, United Nations, China Statistical Press, June 1995;
2. The World Economy: A Millennial Perspective, written by Angus Madison, published by Peking University Press in November 2003.
3. A New Architecture for the U.S. National Accounts, Peking University Press, September 2013.

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## Awards

### ➤ Awarded Research product

1. Research on the Revision of China's National Economic Accounting System, won the first prize in the 16th Beijing Outstanding Achievement Award in Philosophy and Social Sciences in 2021
2. Research on Chinese Government Statistics, won the first prize in the 8th Excellent Achievement Award in Scientific Research of Higher Education (Humanistic and social science) in 2020
3. Research on Chinese Government Statistics, won the first prize in the 15<sup>th</sup> Beijing Outstanding Achievement Award in Philosophy and Social Science in 2019
4. Study on the Accounting Method of China's GDP at Constant Prices, won the first prize in the 11th Outstanding Achievement Award in National Statistical Research Projects in 2012 (as coordinator)
5. Research on Seasonal Adjustment Methods of Macroeconomic Series in China and Development of Seasonal Adjustment Software NBS-SA, won the first prize in the 11th Outstanding Achievement Award in National Statistical Research Projects in 2012 (as participant)
6. Accurate Understanding of Chinese Economic Statistics, won the second prize in the 8th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2011
7. Accounting Method of Annual Gross Domestic Product in China's Second Economic Census, won the second prize in the 7th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2010
8. Comparative Study of Two Rounds of Rapid Economic Growth since the Reform and Opening Up, won the first prize in the 6th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2009
9. Implementation Plan of the Statistical Index System for Energy Consumption per Unit of GDP and Implementation Plan of the System for Monitoring Energy Consumption per Unit of GDP, won the first prize in the 5th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2008
10. Input-output Analysis of Water Resource Consumption and Water Use Coefficient in Various Sectors of the National Economy, won the second prize in the 5th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2008
11. Accounting Method of Annual Gross Domestic Product in China's Economic Census, won the first prize in the 4th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2007, and the second prize in the 9th Outstanding Achievement Award in National Statistical Research Projects in 2008
12. Research Report on the Circular Economy Evaluation Index System, won the first prize in the 4th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2007, and the third prize in the 9th Outstanding Achievement Award in National Statistical Research Projects in 2008
13. Reflection on the Annual GDP Accounting Scheme of Economic Census Years, won the first prize in the 3th Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2005, and the third prize in the 8th Outstanding Achievement Award in National Statistical Research Projects in 2006 (paper)
14. Study on the Development Strategy of China's Service Industry, won the third prize in the Beijing Science and Technology Award by the People's Government of Beijing Municipality (February, 2005, Certificate: No.2004 软-3-001-05)
15. 2003 China Market Economy Development Report (co-author), won the 11th Sun Yefang Prize for Works of Economic Science in 2004
16. Preliminary Calculation of the Stock of Fixed Capital of China's State-owned Economy, won the second prize in the 7th Outstanding Achievement Award in National Statistical Research in 2004 (Thesis)
17. Differences Between China's GDP Accounting and GDP Accounting in 1993 SNA, won the first prize of the first Outstanding Achievements in Statistical Research by the National Bureau of Statistics in 2001 and the second prize in the 6th Outstanding Achievement Award in National Statistical Research Projects in 2002 (paper)

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18. The World Bank's Adjustment of China's GDP Data and its Existing Problems, won the 9th Sun Yefang Prize for Papers of Economic Science in 2000, and first prize in the 5th Outstanding Achievement Award in National Statistical Research Projects (paper) in 2000
  19. The Reform and Development of China's National Economic Accounting System (revised edition), won the second prize of the 5th Outstanding Achievement Award in National Statistical Research Projects in 2000 (Monograph)
  20. Research on the Reform and Development of China's National Economic Accounting System, won the Outstanding Doctoral Dissertation Award of Peking University in 2000
  21. Several Ideas on Further Improvement of China's New National Economic Accounting System, won the first prize of the 4th Outstanding Paper Award in the National Statistical Science and Technology Progress Project in 1998
  22. Several Issues in China's National Economic Accounting, won the first prize of the 3th Outstanding Paper Award in the National Statistical Science and Technology Progress Project in 1996

➤ **Personal honor**

1. In 1987, 1989, 1990 and 1993, he was awarded as bureau level Advanced Worker of The National Bureau of Statistics
2. From 1998 to 1999, from 2000 to 2001, and from 2003 to 2004, he was successively awarded the honorary title of Excellent Communist by the National Bureau of Statistics in the education activities of maintaining communist Party members' advanced nature.
3. Awarded the honorary title of Outstanding Communist party member in SARS prevention and Control work of National Bureau of Statistics in 2003.
4. Won the May-First Labour Medal of central State Organs in 2004.
5. Awarded as outstanding Party Affairs Worker of central State Organs in 2006.
6. In 2018, won the Advanced Award for Scientific Research of School of Economics and Management, Tsinghua University.
7. In 2019, awarded as Advanced Worker of School of Economics and Management, Tsinghua University.

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## **Achievements**

### **1. In charge of establishing a series of national standard of national economic accounting and practice guidelines.**

During his work in National Bureau of Statistics, he was in charge of establishing a series of national standard of national economic accounting, including the National Economic Accounting System of China (2002 version), the National Economic Accounting System of China (2016 version), and some practice guidelines, including the accounting methods of Gross Domestic Product of China, the Input-output Table Compilation Method of China, the Flow of Funds Table Compilation Method of China, the Balance Sheet Compilation Method of China, etc.

### **2. In charge of implementing a series of national economic accounting and statistical surveys.**

During his work in National Bureau of Statistics, he was in charge of implementing a series of national economic accounting, including the Gross Domestic Product Accounting, the Input-output Accounting, the Flow of Funds Accounting, the Balance Sheet Accounting, etc. and a series of statistical surveys, including the Industrial Statistics, the Energy Statistics, the Fixed Asset Investment Statistics, etc. The above work promoted the transition of China's system of national accounts from National Income of MPS to Gross Domestic Product of SNA, promoting the development of national accounting of China, promoting the improvement and refinement of specific statistical survey methods, as well as the data quality, objectively reflecting the actual situation of China's economic development.

### **3. Achieving a complete success in the negotiation with the World Bank as the main representative in charge of technical aspects.**

During 1992 and 1998, the World Bank did not accept the GDP data released by the National Bureau of Statistics of China. They adjusted China's GDP data significantly upward, by 34.3% in 1992. Since 1999, the National Bureau of Statistics and the Ministry of Finance of China consulted with the World Bank. After close consultation, the World Bank decided to adopt the China GDP data released by the National Bureau of Statistics of China without any adjustments. Depend on the above success, it has safeguarded China's economic interests, prevented China from undertaking international obligations incompatible with China's economic strength due to the improper adjustment of GDP data by the World Bank, prevented relevant international organizations from cancelling preferential treatment that China should enjoy, and safeguarded the reputation of the National Bureau of Statistics of China. As the main representative in charge of technical aspects, Professor Xu played a major role in the consultation work and made great contributions to the complete success.

### **4. In charge of several international cooperation projects.**

In order to strengthen international exchanges in national accounts and improve the ability, level and international comparability of China's national economic accounting, Professor Xu presided over a number of international cooperation projects, including:

- 1) Technical assistance project of National Bureau of Statistics in cooperation with Asian Development Bank: Improve China's service sector accounting.

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- 2) Cooperation project between the National Bureau of Statistics of China and the OECD: the annual Seminar on National Accounts has been successfully held for more than 20 times since 1996.
  - 3) Cooperation project between the National Bureau of Statistics of China and Canada: National Economic Accounting and Environmental Accounting.
  - 4) Cooperation project between the National Bureau of Statistics of China and Norwegian: Energy Accounting.
  - 5) Cooperation project between the National Bureau of Statistics of China and Chinese University of Hong Kong: China national Income accounting.
  - 6) Cooperation project between the National Bureau of Statistics of China and Hitotsubashi University: Accounting historical Data of the People's Republic of China, 1952-1995.
  - 7) International cooperation project led by China and the United States: Global Value Chain Database Construction for 21 Asia-Pacific economies. This project is an official cooperation project signed by the heads of state in the Asia-Pacific region. Professor Xu is the Chinese chairman of the technical team.
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## **Research Projects**

### **■ National Social and Natural Science Foundation of China**

1. Breeding Project of the 2021 National Natural Science Fund: Research on Statistics and Accounting of Data Asset in the Context of Big Data;
2. Major Project of the 2018 National Social Science Foundation: Research on Statistical Monitoring and Evaluation of China's New Economy and New Growth Driver under the Context of Big Data.
3. Sub-topic of Key Project of the 2017 National Social Science Fund: Research on Construction and Application of Atlas System of China Industrial Clusters (CCM) ;
4. Key Project of the 2014 National Social Science Foundation: Study on Issues on Revision of National Economic Accounting System of China.
5. Post-funding Project of the 2013 National Social Science Foundation: Research on Making Market Play a Decisive Role in the Allocation of Resources and Better Playing Government's Role.
6. Post-funding Project of the 2013 National Social Science Foundation: A New Design for America's National Accounts.
7. Major Project of the 2010 National Social Science Foundation: Research on Reforming and Improving the System of China National Economic Accounting.
8. Natural Science Foundation: Research on the Model of Regional Coordinated Development and Regional Policy Analysis under the Background of Reforming and Perfecting China's National Economic Accounting System Globalization.
9. Natural Science Foundation: New Development of Service Output Accounting Methods and its Application in China.
10. 2002 National Social Science Foundation: A Method for Estimating China's Real GDP.
11. 2001 National Social Science Foundation: Research on the Comprehensive Accounting System of Chinese Environment and Economy.
12. 1996 National Social Science Foundation: Research on the improvement of the National Economic Accounting System of China (Trial Program).

### **■ Projects Commissioned by Ministries**

1. National Key Research Project of Statistical Science of NBS: Research on Accounting Theory and Practice of Intellectual Property Products in China, from Sep.2020 to Sep.2022.
2. Project commissioned by National Bureau of Statistics: Data Interpretation and Economic Analysis, from

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Jan. 2020 to Dec.2020.

3. Major Statistical Project of National Bureau of Statistics: Research on the Statistical Framework of the Digital Economy, from Aug. 2018 to Aug. 2019.
4. Project commissioned by the office of the Central Cyberspace Affairs Commission of China: Research on Statistical Classification and Measurement of Network Information Related Industries, from Sep. 2018 to Dec. 2019.
5. Project commissioned by the Ministry of Commerce: APEC TiVA Database Consulting and APEC Global Value Chain Development Cooperation Blueprint 2.0 Supporting Project, from Oct. 2019 to Sep. 2020.
6. Project commissioned by the Ministry of Commerce: Analysis and Research on APEC TiVA Database Construction, Interpretation and Application, from Oct.2019 to Sep. 2020.
7. Project commissioned by the Ministry of Commerce: Analysis on Global Value Chain Based on APEC TiVA Databank, Sep.2020 to Sep.2022.
8. Project commissioned by the Ministry of Commerce: Research on China-Japan-Korea Regional Value Chain and the APEC Global Value Chain, from Oct.2020 to Sep.2021.
9. Project commissioned by the National Development and Reform Commission: Research on Credit Information Management and Big Data Development and Utilization, from Jun. 2018 to Mar. 2019.
10. Project commissioned by the National Development and Reform Commission: Research on the Design and Analysis System of Cross-border Road Transportation Facilitation Index under the “Belt and Road Initiative”, from May. 2018 to Mar. 2019.
11. Project commissioned by the National Development and Reform Commission: Research on the Theory and Application of Fund Flow Table in Macroeconomic Analysis, from Sep.2021 to Dec.2021.
12. Project commissioned by the National Health Commission: Research on the China's Health Service Industry Output and Value-added Accounting, from Jul. 2018 to Mar. 2019.
13. Project commissioned by the National Health Commission: China's Health Service Industry Output and Value-added Accounting and Development Analysis, from Jul. 2018 to Mar. 2019.
14. Project commissioned by the Ministry of Civil Affairs: Research on the Design of China's Grassroots Social Governance Index System and Statistical System, from Jul. 2018 to Jul. 2019.

■ **Key Projects of Tsinghua University**

1. High-end Think-tank Project of Tsinghua University: Research on improving the system and mechanism for promoting advanced manufacturing and revitalizing the real sector economy, from Jun.2020 to Dec.2020.
2. High-end Think-tank Project of Tsinghua University: Research on China's "North-South Gap" and Regional Development Gap, May.2021 to Dec.2021.
3. High-end Think-tank Project of Tsinghua University: Research on Goals, Tasks and Measures to Maintain a Basically Stable Proportion of the Manufacturing Industry, May.2021 to Sep.2021.
4. High-end Think-tank Project of Tsinghua University: Application of Micro Data in Academic Research and Policy Research, May.2021 to Apr.2022.
5. Liberal Arts “Shuang Gao” Project of Tsinghua University: Research on the Development and Application of Chinese Government Micro Survey Data, from Jan.2018 to Dec.2018.
6. Liberal Arts “Shuang Gao” Project of Tsinghua University: Research on Development and Application of Micro Data and Construction of Micro Database, from Jan.2019 to Dec.2019.
7. Liberal Arts “Shuang Gao” Project of Tsinghua University: Tsinghua China Balanced Development Index, from Jan.2020 to Dec.2020.
8. Liberal Arts “Shuang Gao” Project of Tsinghua University: Tsinghua China Balanced Development Index,



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from Jan.2021 to Dec.2021.

9. Liberal Arts “Shuang Gao” Project of Tsinghua University: Digital Economy and Economic Big Data Laboratory, from Sep.2021 to 2025.
10. Independent Research Project of Tsinghua University: Research on Statistics and Accounting of Digital Economy, from Jan.2020 to Dec.2022.
11. "Influence" Project of School of Economics and Management of Tsinghua University: Measurement of Data Asset Value, from Jan.2020 to Dec.2022.

