

Major Program

Investment in Major Program: 2005

Table 10

Unit: 10thousand RMB

Project	Principal Investigator	Profession Title	Institution	Funding
Key Mechanical and Engineering Issues in the Mould Design and Contour Machining for High Molecular Polymers	Shen Changyu	Professor	Zhengzhou University	800.00
Several Key Fundamental Issues of Chemistry in the Energy Development	Wang Jianguo	Professor	Institute of Coal Chemistry, CAS	800.00
Research in Regularities of Epidemic Transmission and Prevalence Based on Today's Information Technology	Cao Wuchun	Research Professor	Military Academy of Medical Science, PLA	800.00
Biogeochemical Process of Persistent Organic Pollutants (POPs) in Low Latitude Areas and Its Influence on Organisms	Fu Jiamo	Research Professor	Guangzhou Institute of Geochemistry, CAS	800.00
Research in the Low Symmetric Property and Growth Rules of Functional Crystal Materials and the Exploration for Its Applications	Wang Jiyang	Professor	Shandong University	800.00
Research in Fundamental Theory and Key Technology of Wide Area Protection Network for Electrical Systems	Sun Yuanzhang	Professor	Tsinghua University	500.00
Researches in Adaptive Belt Transect and the Reactions of China's Mainland Ecosystem to the Global Change	Yu Guirui	Research Professor	Institute of Geographic Sciences and Natural Resources Research, CAS	800.00
High Resolution Paleoenvironmental Records for Late Cenozoic Qinghai Lake and Its Significance to Global Changes	An Zhisheng	Research Professor	Institute of Earth Environment, CAS	700.00
Research in Key Fundamental Scientific Issues of Avian Flu	Gao Fu	Research Professor	Institute of Microbiology, CAS	1,000.00

Note: 1million RMB were supplemented for the major project- "Scientific Issues in the Research of Chirality and Chiral Medicine" (investigator: Lin Guowei, Grant No.: 20390050).

Major Research Plan

Investment in Major Research Plan: 2005

Table 11

Unit: 10thousand RMB

Project	Proposals	Granted	Funding
Photoelectric and Informatic Functional Materials*		7	280.00
Environmental and Ecological Science in Western China	50	10	1,150.00
Several Frontier Issues in Theoretical Physics and Its Cross-disciplinary Area	28	14	568.00
Several Major Fundamental Issues in Aerospace vehicles**	157	16+12	917.00+383.00
Signaling Basis for Key Living Activities of Eucaryote***	29	8+15	315.00+540.00
Modern Studies in Several Key Issues of Traditional Chinese Medicine	1	1	100.00
Several Key Issues in Energy Use and Environmental Protection in Western China	86	20	1,000.00
Global Change and Regional Response	45	9	703.00

Note: * 7 new one-year term projects were granted in 2005, investment: 2.80 million RMB

** Rectifications for 12 projects granted in 2002, 3.83 million RMB were supplemented in 2005.

*** Rectifications for 15 projects granted in 2002, 5.40 million RMB were supplemented in 2005