

外国专家组织项目洽谈会·河北 项目需求目录

The Catalogue of
the Foreign Experts Organizations
Project Fair in Hebei

河北省外国专家局

Hebei Provincial Foreign Experts Bureau

2011年11月1日

科 技 类

Science and Technology

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.120

Reporting Department	Chicheng County White Birch Forest Fructus Schisandrae Ecological Farm				
Address	Dahaituo, Chicheng County			Zip Code	075500
Nature of Department	non-state-run		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Zhao Mingyong	Tel	0311-6470599	Mobile	15031370533
Demand Position or Project	Growing bushes for windbreak, sand-fixation, and food processing		Position Requirements or Project Introduction	<p>Considering the location of Chicheng County, its climate conditions, and the large quantity of barren mountains, we brought in the good nutrition shrubs species from America and Canada for cultivation, which effectively protected the local vegetation coverage and prevented the soil and water loss. At the same time we enlarge breeding through biotechnology and we integrated the neighboring farmers resources to plant bushes, achieving the company plus farmer management mode. This farm recycle the top parts of the bushes(40cm from the top) with the minimum price for feed processing and develop breeding, which bring the planting of good nutrition shrubs good economic benefit and make the project for windbreak and sand-fixation in the upstreams of Beijing-Tianjin areas enter into the benign circulation. Thus it not only improved the ecological environment, but also promoted the development of economy.</p>	
Task Description	<p>This area has a special location, many barren hills, wastelands and other idle resources. All these are beneficial to bush planting. In order to make use of resources more effectively and turn disadvantages into advantages, we need to introduce good varieties, techniques and management personnel. Thus sand-fixation, forestation, processing food and breeding are carried on at the same time. We will continue to bring in new kinds of seedlings on the basis of year 2010 and try to achieve the goal of 1000 mu planting area and processing 1000t food by the year 2011.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.121

Reporting Department	Chengde Medical College				
Address	Shang erdaohezi in Chengde city, Hebei Province			Zip Code	067000
Nature of Department	state-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Kong Xiang yu	Tel	0314-2291207	Mobile	18931416037
E-mail	kongxiangyu58@163.com		QQ Number		
Demand Position or Project			Position Requirements or Project Introduction	<p>This research will adopt the immune cells applied chemistry, ultrastructure observation, spinal cord microvascular architecture and CBS functional score and other methods to observe, test, evaluate and predict the effect of spinal cord secondary injury. With obtained reliable experimental data and scientific image data, through a comprehensive analysis to reveal the mechanism of spinal cord injury, come to conclusions of "ETA receptor antagonist," combined with "Ca²⁺ channel blockers" on the effects of spinal cord injury. Thus we can find an effective way to prevent continuous damage to the spinal cord and provide an important reference for clinical application, so it will benefit millions of patients with spinal cord injury.</p>	
Task Description	<p>Experienced biochemistic specialists on spinal cord injury research and rehabilitation are wanted to guide comprehensively on the carrying out of the spinal cord injury's implementation mechanism program in our hospital. During the process of implementation project, we need to use the strong electrophysiological techniques of the University of Copenhagen, to reach comprehensive cooperation on the indicators screened, measured and analysed during the functional recovery of spinal. To ensure the reliability and rigor of experimental results, some of the experiments, such as muscle coordination electrophysiological experiments, electrophysiological indicators' changes will be completed by the introduced professor's experimental laboratory. The shape change of membrane proteins need should be carried out under the guidance of introduced Professor.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.122

Reporting Department	Hebei Qilin Paint Company Limited				
Address	No.433, Zhongshan West Road, Shijiazhuang city, Hebei province			Zip Code	050051
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Jiao Yaping	Tel	0311 85233805	Mobile	18931170986
E-mail	ftdu@goldenfish.com.cn		QQ Number		
Demand Position or Project	The joint research and development of Polyurea resin additives		Position Requirements or Project Introduction	<p>Today, China has entered a golden age of the development of high speed railway. According to the "In long-term railroad network plans" approved by the State Council, during the "the 11th five-year plan" period, China will invest 1.5 trillion yuan in the building of railway of 17000km. About 7000km is the passengers' dedicated line. Different from the traditional railway, high-speed rail adopts ballastless track and the waterproof layer not only has the basic properties of seepage prevention, crack resistance, but also can endure high speed, heavy load, shock and other impacts because of trains' high speed. The performance of single traditional waterproof materials is not up to the requirements of high speed railway. Spray polyurea coating with no seams, strong bonding, can truly achieve the "skin type" waterproof. At the same time, it also has excellent wear resistance, impact resistance, resistance to cracking, resistance to ultraviolet and high and low temperature performance to meet the special requirements of high-speed rail.</p>	

Task Description	<ol style="list-style-type: none"> 1. To transfer the key techniques and provide the technical formula of products. 2. To personally guide our engineers through test and mastering techniques. 3. To help find the related raw materials and provide the information about foreign suppliers of raw materials. 4. To help to solve the problems in realizing the sinicization of raw materials. 5. To help solve the problems occurred in the application. 6. To provide help in bringing products to the international market.
<p>Organization and cooperation</p> <p>Intention of foreign experts and department</p>	

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.123

Reporting Department	Hebei Provincial Academy of Science			
Address	No.46,South of Youyi Street, Shijiazhuang City		Zip Code	050000
Nature of Department	State-owned	Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Li Zhengtao	Tel	031183018360	Mobile
Demand Position or Project	Development of software system of object oriented software engineering and software integration	Position Requirements or Project Introduction	<p>On object oriented software engineering and CMM, CMMI and cleanroom software engineering research, you need to integrate the demand, design, testing technology and process management, and provide the software development technology and process management of the overall and detailed model fusion, and give packaging quality, general and standard norm, process, templates, technical framework for software development and management application in the software review period. Specific content includes: software engineering, object-oriented software engineering, the quality model, measurement, model in the survival period, guide of process improvement, fusion model, plan and research, plan of supervision and tracking, demand technology and process, quality management, design technology and process management, test technology and process management, quality management, configuration management, template and so on.</p>	
Task Description	<p>The development of software system is based on Fusion Technology. This system provides the software development technology and software quality support. Based on the properties of specific development projects, you can modify and tailor the technology, process and template used in the software.</p>			
Organization and cooperation Intention of foreign experts and department				

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.124

Reporting Department	Agricultural University of Hebei				
Address	No.289, Lingyu Temple Street ,Baoding, Hebei			Zip Code	071001
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Kou Hongda	Tel	0312-7521276	Mobile	13582390898
E-mail	Ndws2008@hebau.edu.cn		QQ Number		
Demand Position or Project	Research on Streptomyces roseoflavus for cropping obstacles of prevention and control mechanism of vegetables		Position Requirements or Project Introduction	<p>The screening Streptomyces roseoflavus and its secondary metabolites from the applicant's laboratory have a good effect on Verticillium wilt of cotton, powdery mildew of melons, Botrytis cinerea and other important plant fungal diseases. A kind of environmentally friendly and low production costs bio-control agents has been developed with this bacterium as materials. Field trials show that the bio-control agent also has good control effect in vegetable cropping obstacles. This project will introduce and draw advanced experience and methods from the U.S. bio-control study of Streptomyces and it will go deep into the study of mechanism of action of Streptomyces roseoflavus cropping obstacles of prevention and repair. It will also ascertain Streptomyces roseoflavus' influence to the rhizosphere microflora of cropping soil.</p>	
Task Description	<p>1) Introduce and draw advanced experience and methods from the U.S. bio-control study of Streptomyces and ascertain Streptomyces roseoflavus' influence to the rhizosphere microflora of cropping soil.</p> <p>2) Clear the colonization situation of Streptomyces roseoflavus in the soil and its influence on phenolic acids in the roots of the plant.</p> <p>This year's plan: Introduce and draw advanced experience and methods from the U.S. and ascertain Streptomyces roseoflavus' influence to the rhizosphere microflora of cropping soil.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.125

Reporting Department	Agricultural Science Institute of Langfang Academy of Agricultural and Forestry Sciences			
Address	No.120, Guangyang Western Road, Langfang		Zip Code	065000
Nature of Department	state-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more
Contact	Yuan Wenge	Tel	0316-2189736	Mobile
E-mail			QQ Number	
Demand Position or Project	Agricultural Geographical information data system research and Application.	Position Requirements or Project Introduction		<p>This project will develop agricultural geography information data system and promote its application, combined with the situation of our country. Farmland space data management module can prepare necessary space data base for generating formula fertilization scheme. It will achieve essential geographic information system functions, including collection, input, edit and modification of space data, establishment of topological relation, projection transformation, inquiry, display, amplification, minification, roaming, and grid of vector data, etc. Besides, it should possess peculiar function, which is to serve the formulated fertilization. It has evaluation module of environmental effect and economic benefit to assess the change of environmental quality, and to maintain the balance of economic benefit and environment benefit. The data visualization module demonstrates the data and decision result in the system to users in the way they're favorite and familiar.</p>
Task Description	<ol style="list-style-type: none"> 1. To accomplish the database management of geographic information data system. 2. To accomplish the deep development technology of agricultural geographic information data system. 3. To accomplish the accurate gain of agricultural geographic information. 			
Organization and cooperation Intention of foreign experts and department				

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.126

Reporting Department	Hebei academy of sciences			
Address	NO.46, south friendshipstreet, Shijiazhuang city		Zip Code	050021
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input checked="" type="checkbox"/> 500persons or more
Contact	Xu quanhong	Tel	0311—86691008	Mobile
E-mail			QQ Number	
Demand Position or Project	study on the construction of ecological environment database	Position Requirements or Project Introduction	The project, adopting 3 S (geographic information system (GIS), remote sensing (RS), global positioning system (GPS) technology and WebGIS technology and combing with the geography and ecology principles and related theories of economics and statistics, making use of the modern analysis technology, develops the database structure design of the ecological environment in hebei province, research of the database index system and analysis and integration of data, establishes a standardized, open and integrated ecological local database, unifies the production, storage, data input, output standards of the ecological environment and data operation management standardsand, improving the data's objectiveness, practice, accuracy, reality, sharing.	
Task Description	Applying geography and ecology principles and related theories of economics and statistics, based on the 3s (GIS and RS, GPS) technology and WebGIS technology, the project is to introduce the interpretation and settlement technology on the satellite and pieces' data.			
Organization and cooperation Intention of foreign experts and department				

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.127

Reporting Department	Hualin Acid alkaline balance biotechnology Co., Ltd. of Hebei province				
Address	No. 8, Xihuannan Road, Huanghua, Hebei province			Zip Code	061100
Nature of Department	Others		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Delin, Liu	Tel	0317-5231666	Mobile	15028628966
E-mail	H15231666@163.com		QQ Number		
Demand Position or Project	Acid alkaline balance biotechnology		Position Requirements or Project Introduction	<p>Fast-paced life and the heavy pressure of work make the body fluids gradually acidify. the main raw materials of the product of acid alkaline balance are alfalfa in alkaline, alkaline Spirulina, Ganoderma spore powder, F8 factories, which can balance the acid and alkaline in human bodies.</p>	
Task Description	<ol style="list-style-type: none"> 1. Introduce foreign advanced acid alkaline balance biotechnology to solve the problem of human acid alkaline balance. 2. Introduce the Russian completely automatic pelletizer and the completely automatic three dimensional mixers, to solve the problem that tablet pressing does not take shape. Use machine to replace manual operations, improve work efficiency. 3. Invite foreign experts, and guarantee the quality of products. 				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand information in Hebei Province.128

Reporting Department	Hebei University				
Address	No.180, 54 east Road, Baoding, Hebei, China			Zip Code	071002
Nature of Department	State-owned Enterprise		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Wang Hong Rui	Tel	0312-5977076	Mobile	13703360808
E-mail	hongrui@hbu.edu.cn		QQ Number		
Demand Position or Project	The virtual distributional intelligent somatic cell-level endoscopy operation platform		Position Requirements or Project Introduction	<p>The project is to build the exclusive virtual minimally invasive endoscopy operation platform, providing the virtual environment of endoscopy operation with high degree of accuracy and high reality at the cell level and offering more practical chances for the surgeons, and cultivating high-level surgeons. At the same time, with the distributional, intelligent, interchangeable system, we can offer a solid technical platform for realizing the remote minimally invasive surgery, on the other hand, we can share the toppest world medical resources at the aspects such as the confocal laser scanning and photodynamic therapy of viable cell and tissue etc.</p>	
Task Description	<p>to introduce the technology of combination of software and hardware, offering creative resolve for visual signals management.to optimize the flexible and virtual operation structure which has integrated all kinds of medical simulation algorithm to introduce the advanced technology of simultaneous medical imaging and the finite element model with high degree of accuracy to achieve the three-dimension reconstruction and optimization of human organs. to introduce the acceleration technology of the image rendering and the human-computer interaction.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.129

Reporting Department	Yanshan University				
Address	No.438, Hebei Street of Qing Huangdao City in Hebei Province			Zip Code	066004
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Nie Junlan	Tel	0335-8057078	Mobile	15033555678
E-mail	Niejll3@163.com		QQ Number		
Demand Position or Project	Dependable modeling and evaluation of intelligent grid.		Position Requirements or Project Introduction	<p>By cooperating with Professor Wang Lingfeng from The University of Toledo, this project aims at the dependable research at the time wind energy and solar energy be collected to the traditional grid. By using probability theory-oriented dependable modeling and evaluation methods, this project aims to build a set of dependable index, which is suitable for the national electric system, capable of calculating the bulk integrated electric system effectively and applicable to the decision support on power network dispatching.</p>	
Task Description	<p>Nowadays, the green power sources represented by wind and solar energy have been collecting to the electric system, which is helpful to decrease pollution emission and protect national power source security. However, these renewable energy sources are influent by the weather greatly, which will affect the stability of whole electric grid. Depending on accurate conditions of applying new power source in China, we will establish dependable model, index system and systematical evaluation methods for national conditions-oriented bulk integrated electric grid, providing technology support for national green power source's promotion and application.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.130

Reporting Department	Yanshan University				
Address	Number 438, West Part of Hebei Street, Qinhuangdao City, Hebei Province			Zip Code	066004
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	ZequanLiu	Tel	0335-8074583	Mobile	13623357996
E-mail	zqliu@ysu.edu.cn		QQ Number		
Demand Position or Project	construction and research of English and Chinese translation teaching platform based on the corpus		Position Requirements or Project Introduction	<p>The main contents of this project: ① To design and develop Corpus-based translation teaching platform and management system, including five modules like the management of the translation teaching platform, analysis and management of corpus, evaluation and analysis of students' translation, the present in classroom, and database background. ② To build corpus-based translation teaching methods and evaluation mode and route of students' translation works. ③ To establish and integrate monolingual and the corresponding corpus composed from a variety of corpus which can be applied to translation teaching.</p>	
Task Description	<p>The problems Introduction of foreign intelligence solved includes: Suitable Platform construction of the teaching method, software development and algorithm testing and improvement, optimization the integration of resources model. Select and set up a subset of the multi-corpus applied for translation teaching and translation evaluation. Import the completed corpus metadata into teaching platform, integrate resources, and establish a database platform. Carry out Corpus-based platform for the of the translation teaching, students' independent learning, and learner translation evaluation. Collect student feedback on the teaching platform through questionnaires and interviews, etc., and form a set of scientific translation teaching platform of teaching practice, interaction, feedback, and evaluation system based on corpus.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.131

Reporting Department	Chinese Academy of Science Heredity And Development Biology Research Institution Agriculture Resource Center				
Address	No.286, Huaizhong Road, Shijiazhuang City			Zip Code	050021
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Hu Chunsheng	Tel	0311-85814360	Mobile	13931119899
E-mail	cshu@sjziam.ac.cn		QQ Number		
Demand Position or Project	The influence of different land utilizations on recharge of ground water and solute migration		Position Requirements or Project Introduction	The research is based on Luan Cheng eco-agriculture test station and expended to major grain producing areas in north of China. The data is collected through field test and regional research. With hydrodynamics method, the recharge of farmland ground water and the erosion of nitrite nitrogen are figured up. Based on GIS, to study the influence of different land utilization on the farmland soil water balance and solute(mainly nitrite nitrogen) migration at regional scale so as to make sure the feedback of the soil water regimen and nitrogen cycle of farmland ecosystem to the global change.	
Task Description	With help of experts, the project aims to apply the advanced research method to the farmland ecosystem in north of China and illustrate the mechanism of the migration of water and nitrogen, so as to provide data and theory supports for solving the problems between managing irrigation, fertilization, increasing yield and protecting the environment. Usually foreign experts are more experienced in both field test and regional simulation research. Such cooperation will surely promote the domestic research to the benefits of sustainable use of resource and development of environmental protection.				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.132

Reporting Department	Research Centre for Agricultural Resources affiliated to Genetic and Developmental Biology Institute of Science Academy of China			
Address	No.286, Huaizhong Road, Shijiazhuang, Hebei		Zip Code	050021
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more
Contact	Yanjun Shen	Tel	0311-85825464	Mobile
E-mail			QQ Number	
Demand Position or Project	Research in agricultural water circulation and the effects of climate change in north China		Position Requirements or Project Introduction	Launch a research in field water circulation and evaporation based on crops and size of field with the method of Stable Isotope Hydrology; employ the high-precision vorticity monitoring equipment to monitor field energy and water balancing process of different sizes. Main researches: 1.research in water circulation and water utilization efficiency and their variation mechanism with the Stable Isotope Tracer Method; 2.research in the regional water balance and rules for temporal and spatial variation with remote sensing and SPAC water and heat transmission grid model;3.evaluation on the effects of climate change on the supply-and-demand trend in the future of agricultural water resource under the conditions of SRES.
Task Description	The problems to be solved with introducing talents in the project: Deepen the research in water circulation and water utilization efficiency and their variation mechanism with the Stable Isotope Tracer Method to enhance our understanding and controlling level of water consuming characteristics and water consumption volume of different regional field sizes; launch the research in the layout of agricultural water circulation and water balance in north China to strengthen our quantitative understanding of the sustainable water utilization in North China.			
Organization and cooperation Intention of foreign experts and department				

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.133

Reporting Department	Children's Hospital of Hebei Province				
Address	No. 133, South Jianhua Street, Shijiazhuang, Hebei			Zip Code	050031
Nature of Department	state-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Wang Jianming	Tel	0311-85911077	Mobile	15833956128
E-mail	wang_li_w@yahoo.com		QQ Number		
Demand Position or Project	comprehensive treatment of baby's complex congenital heart disease		Position Requirements or Project Introduction	<p>With the rapid development of surgical techniques in recent years, the treatment of congenital heart disease tends to little baby, low birth weight, complex deformity. But for our country, since we carried out late, our technology is backward, our operation is immature, our behind-operative management concepts are out of date. Thus it is necessary to carry out international academic cooperation to improve the cure treatment rate of the domestic operation. Italy, Israel and other countries are developed countries, we hope to found insufficiency through communication with foreign experts and learn advanced surgical techniques and postoperative management of children's care, so that we could improve our level of diagnosis and treatment.</p>	
Task Description	<p>Talent Introduction this time needs to solve our current shortcomings in treatment, such as the diagnosis and treatment for congenital heart disease of complex deformities, particularly in the early diagnosis of cardiac catheterization, in addition to some special grasp of complex deformities and early timing of surgery surgical intervention, as well as after-surgical management of children, including the detection of indicators of improved diagnosis and treatment of postoperative complications and a series of questions. The project plans to be divided into two activities, making exchanges be fully digested and absorbed, then make further study. This allows us to continue to find problems and correct problems and improve our level. The focus of these two exchanges are: preoperative diagnosis and surgical technique, postoperative care management, in order to get the maximum benefit from exchange.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.134

Reporting Department	Science and technology bureau in Yongqing county				
Address	NO.86,Huichang street, Yongqing county			Zip Code	065600
Nature of Department	State-owned		Scale	<input checked="" type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Zhu Yajun	Tel	0313-6623460	Mobile	13603167969
E-mail	yqxkjj@163.com		QQ Number		
Demand Position or Project	Construction of one hundred thousand mu vegetable base		Position Requirements or Project Introduction	<p>Science and technology bureau in Yongqing county seizes favorable opportunity that Yongqing has been the demonstrative county of vegetable industry and rely on the Hebei Hengdu beauty group, the modern agriculture base in Yongqing county. Relying on Hebei agriculture university and making Longhu township as the start, the bureau plans to build an high-tech modern agriculture park where vegetables is the main cultivated species and flowers production and tourism are also taken into account. The park is the collection of high-tech agriculture, ecological sightseeing agriculture tourism and combination of production and promotion of relevant subsidiary agricultural products</p>	
Task Description	<p>We will constantly perfect the construction of infrastructure and technology information service system , relying on the scientific research universities, introducing new varieties of vegetables and using integratedly some key techniques, we will construct a relatively complete regional ecological system, and keep the ecological balance, forming the regional characteristics; This year's project goals is to introduce five new varieties of vegetables , three new techniques, and to construct 20000 mu pollution-free vegetables base , 1000 mu high standard seedling raising base</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.135

Reporting Department	Hebei University				
Address	No.180,East Wusi Street,Baoding,Hebei Province			Zip Code	071002
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input type="checkbox"/> 500persons or more	
Contact	Liu Xiuling	Tel	0312-5079368	Mobile	13722296965
E-mail	Liuxiuling121@hotmail.com		QQ Number		
Demand Position or Project	The Development of Intelligent Remote Medical Care System		Position Requirements or Project Introduction	<p>This project can test blood pressure, blood oxygen, blood glucose, and heart rate, respiration, sight, hearing, cranial nerve, and other important physiological parameters remotely and dynamically under the multisource and isomerism wireless Physiological information Sensor network by the information technology, biological medical technology and the communication technology. And through the building of a completely remote medical health care system platform to realize the analysis of physiological signal. The establishment of a real-time and accurate dynamic health monitoring mechanism and experts auxiliary treatment system is of high academic value and broad application prospect.</p>	
Task Description	<p>1 To introduce microminiaturizational, miniaturizational, and intelligent physiological indexes testing equipment, complete modification of equipment;</p> <p>2 To construct the hierarchical classification of network topology structure, complete the topology structure design of Physical information fusion .</p> <p>3 To design signal detection module, the local controller, management module, communication module, to make sure the work form of each module and the coordination form between the modules;</p> <p>4 To introduce into each layer's physiological information strategy in dynamic environment. The focus is on the fusion rule library of distributed control and centralized storage, the design of fusion strategy of each layer's physiological information, finally complete evaluation of dynamic health;</p> <p>5 System integration. To construct physiological information fusion analysis system environment, and to combine with the dynamic-characterized wireless physical sensor network for real system test and modification.</p>				
Organization and cooperation Intention of foreign experts and department					

Recruitment Table of Foreign Experts' Demand Information in Hebei Province.136

Reporting Department	The first hospital of Hebei medical university				
Address	No.89,Donggang road, Shijiazhung city			Zip Code	
Nature of Department	State-owned		Scale	<input type="checkbox"/> 100persons <input type="checkbox"/> 100-500persons <input checked="" type="checkbox"/> 500persons or more	
Contact	Wang mingwei	Tel	0311-85917005	Mobile	15132169866
E-mail	wmwang2007@hotmail.com		QQ Number		
Demand Position or Project	Reseach on the effect of autophagy on the aging process of rapid aging mice SAMP8		Position Requirements or Project Introduction	The disease Alzheimer is neurological degenerative disease commonly in the old. Currently rapid aging mice are the relatively accepted ideal model to study the brain aging and dementia. By revealing the relationship between the cell protein deposition and the change of autophagy activity, we discuss in a new angle the SAMP8 aging mice and its cognitive dysfunction mechanism to provide new theories in the further use.	
Task Description	1. researching changes of SAMP8 mice's autophagy system in brains and discuss the relationship between memory impairment and protein's deposition in brain 2. verifying the autophagy system changes of SAMP8 mice within brains and its relation to the adjustment of the path of dependence or independence on mTOR At A cellular level, verifying there are differences between the SAMP8 rat's hippocampal neurons and SAMR1 rat in A β deposition, Tau protein level, and there are differences in the autophagy level. The degree of phosphoric acid of A, β deposition and Tau phosphorylated proteins intensify after adding the autophagy inhibitors, which primarily show that there is relationship between SAMP8 mouse's protein deposition within brain with the changes of autophagy functions.				
Organization and cooperation Intention of foreign experts and department					