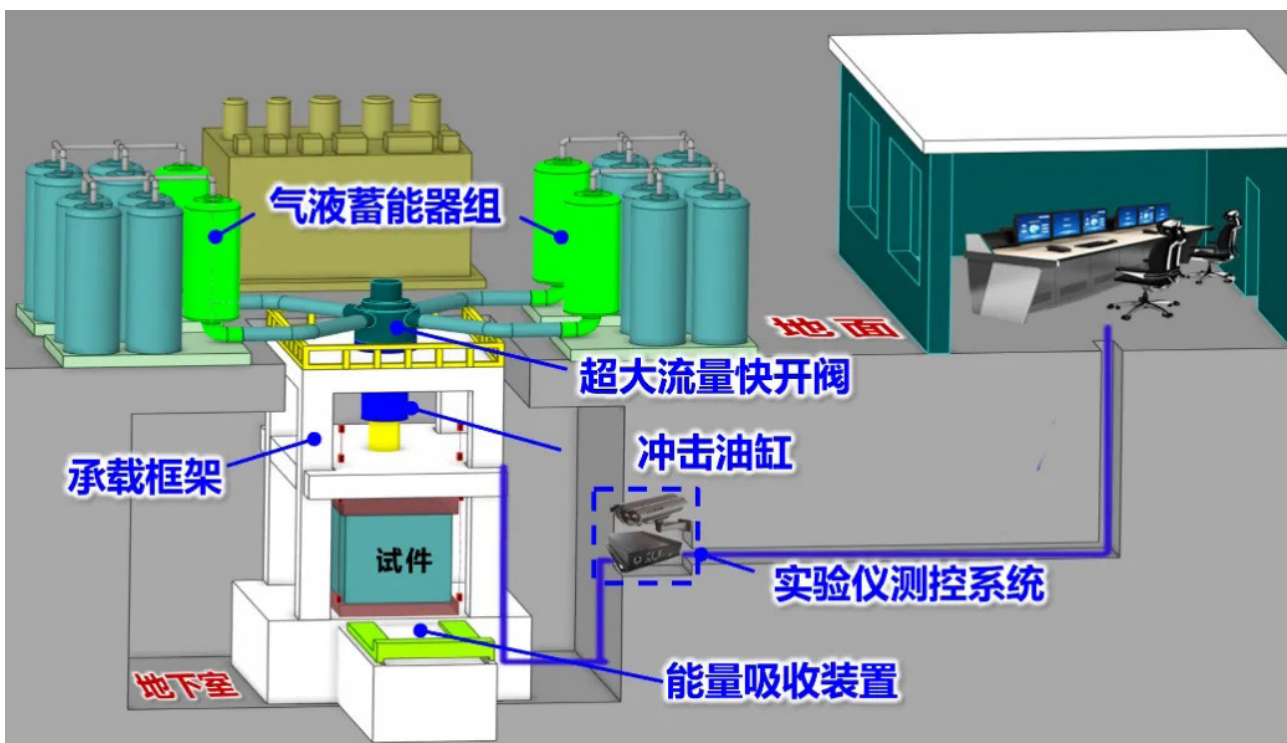


LNU NEWSLETTER-



Advisor: Pan Yishan Editor-in-Chief: Yu Miaojie
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Historic Breakthrough: Liaoning University Approved National Major Research Instrument Development Project



Recently, Pan Yishan, an academician of the CAE Member and secretary of the UCPC, as the project leader, and Liaoning University as the supporting unit, jointly with Liaoning Technical University and North China University of Technology, applied for the national major scientific research instrument development project "Coal Mine Rock Burst Tester", which was officially funded by the National Natural Science Foundation of China, with a direct fund

of 8.66 million yuan. This is the first time that Liaoning University has been approved to host the National Natural Science Foundation of China's major research instrument development project. It is another significant historical breakthrough in our university's scientific research work, and also a major landmark achievement in our university's "Double First Class" construction and the revitalization of science and engineering.

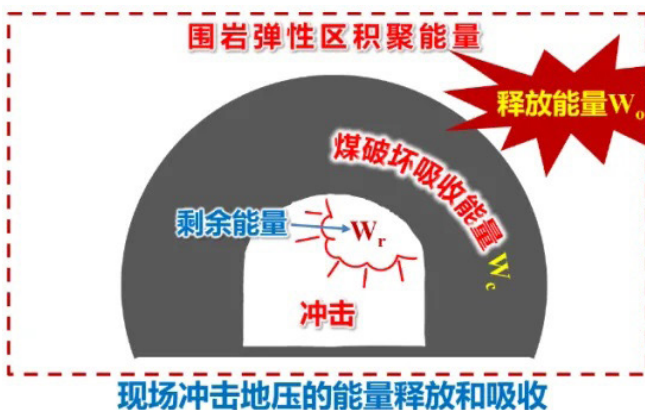
News

The National Major Scientific Research Instrument Development Project is a major landmark project established by the National Natural Science Foundation of China. It aims to face the forefront of science and national needs, be guided by scientific goals, strengthen top-level design, clarify key development directions, encourage and cultivate exploratory scientific research instrument development with original ideas, focus on supporting the development of original major scientific research instruments and equipment, provide more innovative means and tools for scientific research, and comprehensively enhance China's original innovation capabilities.

The "Coal Mine Impact Ground Pressure Experimental Instrument" project aims to address the practical problem of the inability to reproduce the energy accumulation and release process of impact ground pressure in the laboratory at present, and the difficulty in conducting research on the deformation, damage, and energy evolution laws of coal rock mass and support during the impact ground pressure process. It is proposed to develop a coal mine impact ground pressure experimental instrument with an energy level of tens of millions of joules. Using servo pump pressure control technology to achieve 10000kN static loading; By developing a gas-liquid accumulator group, 2.0×10^7 J high-

pressure oil storage can be achieved; By developing a 150000L/min ultra large flow valve, the static impulse loading conversion within 30ms can be achieved, which can output an impact force of 15000kN and release more than 1.0×10^7 J of impact energy in the full stroke of 0.85m. The energy release accuracy can be controlled to reach 100J, achieving precise and quantitative energy release.

The development process of the experimental instrument will break through key technical difficulties such as high-energy gas-liquid energy storage, high-pressure and ultra large flow fast opening valve, and multi parameter synchronous high-speed testing. After successful development, it will be used for the study of energy accumulation, release, and absorption laws during the incubation start stop process of rockburst, as well as the study of energy absorption changes after taking water injection and drilling anti impact measures. It has remarkable scientific significance and application prospects for deepening the understanding of rockburst and achieving breakthroughs in rockburst prevention and control technology in China. It will also further enhance the level and comprehensive influence of Liaoning University in the field of disaster rock mechanics and rockburst research.



Yingkou City Conducts an Exchange Meeting with Liaoning University



On December 11, 2024, Shi Weidong, Party Secretary and Director of Yingkou Municipal People' s Congress Standing Committee led a team to Liaoning University for discussion and exchanges. Pan Yishan, Secretary of the CPC Committee of Liaoning University, Zhang Hongxin, Deputy Secretary of the CPC Committee of Liaoning University, Yan Hai, Vice President of Liaoning University and other relevant officials and scholars attended the meeting. The meeting was presided over by Zhang Hongxin.

Pan Yishan, on behalf of the Party Committee of the university welcomed Shi Weidong and his team and thanked Yingkou Municipal People' s Congress for its strong support to Liaoning University in building practice bases and integration of science and education in recent years. He fully affirmed Yingkou' s important measures in broadening market space, providing a stable scientific

research environment and promoting the integrated development of politics, industries, education, research and application. He noted that Liaoning University would take it as its responsibility to cultivate first-class patriotic talents with a sense of social responsibilities. He added that the university would adhere to the concept of 'three goes' strategy and solve problems in the economic and social development of Yingkou City.

Before the meeting, Shi Weidong and his team visited Liaoning University' s one-stop community for talent training, scenario-based laboratory, the comprehensive training center for law teaching and the 'three goes' laboratory. They had a deep understanding on the university' s real issue-based talent training, the development of urban research institute, rural revitalization workstations and scientific research.

Yu Miaojie Addresses the Annual Conference of China International Finance Society



On November 8, 2024, the Annual Conference of China International Finance Society, themed "Global and China Economic Outlook in 2025: A New Global Economic and Financial Pattern under Multiple Challenges", was held at the headquarters of the Bank of China in Beijing. The conference was organized by the China International Finance Society, with the Bank of China Research Institute and the New York Branch as co-organizers. The meeting was chaired by Professor Liang Qi, Vice President of China International Finance Society and Deputy Secretary of the Party Committee of Nankai University. Ge Haijiao, President of China International Finance Society, Chairman of the Bank of China, and Member of the International Advisory Committee of the Monetary Authority of Singapore, delivered the opening remarks. Professor Yu Miaojie, Fellow of the International

Economic Association, Deputy Secretary of the Party Committee and President of Liaoning University, and a deputy to the 14th National People's Congress, gave a keynote speech.

Professor Yu Miaojie pointed out that, in the face of the challenges of population aging and the rising forces of deglobalization, under the strong leadership of the Party Central Committee, particularly with the introduction of a series of reform measures by the Third Plenary Session of the 20th Central Committee of the Party, the Chinese economy has clearly entered a new development stage of high-quality economic growth. The opportunities outweigh the challenges, and there is ample reason to be confident in the Chinese economy.

Professor Yu Miaojie conducted a focused analysis from the following five aspects: First, innovation as the primary driver. The eight strategic emerging industries,

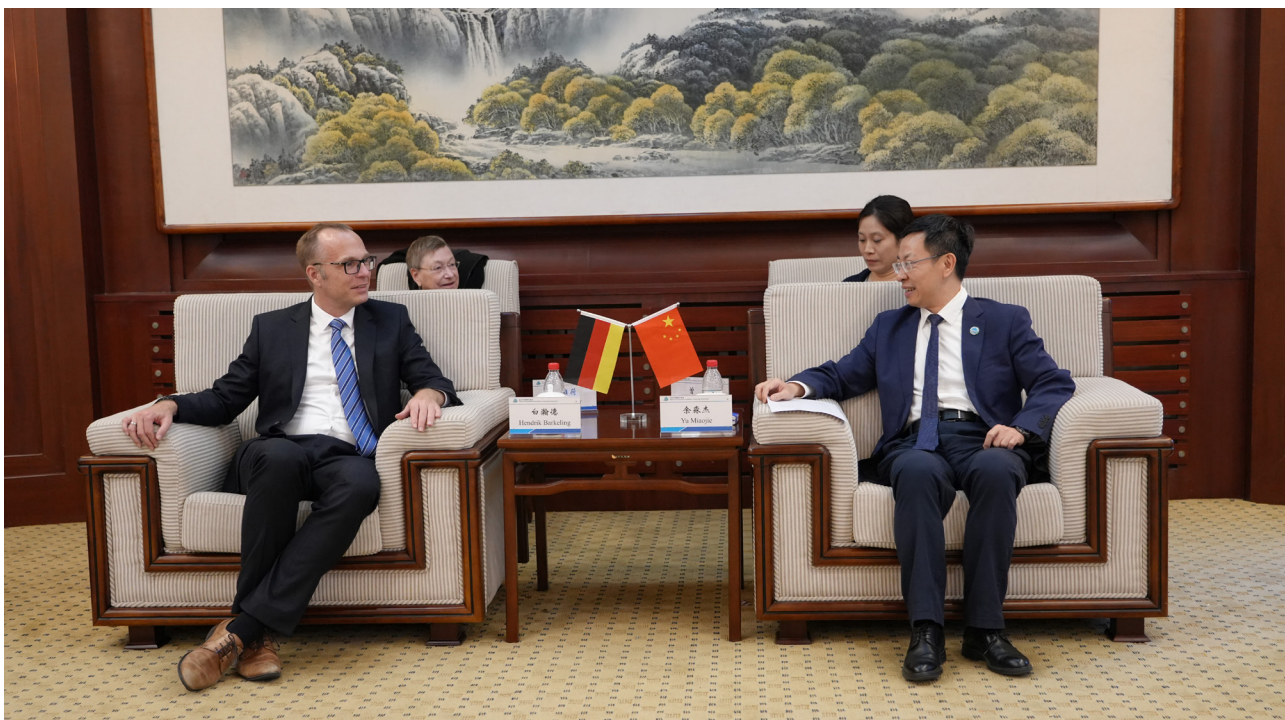
Leaders

including artificial intelligence, information technology, new materials, new energy, high-end equipment, biomedicine, aerospace, and quantum technology, should focus on independent R&D innovation from "zero to one", while other industries should emphasize technological improvement and deepening innovation, moving from "one to N". Cultivating new forms of productive forces requires three major efforts: innovative allocation of production factors, deep transformation and upgrading of industries, and revolutionary breakthroughs in science and technology. Continuous promotion of innovation in rules, regulations, standards, and management is essential. Second, green as a common form. Emphasis should be placed on increasing the proportion of non-fossil energy in primary energy consumption, promoting integrated "one-stop" development of wind, solar, coal, nuclear, and storage energy, particularly the development of transportation and energy storage industries. The so-called "overcapacity" exists due to insufficient effective demand and excessive supply, which is not unique to China. Industrial subsidies are not exclusive to China; subsidies for industrial policies that benefit innovation and green development do not violate WTO rules. Third, coordination as an inherent characteristic. Efforts should be made to advance regional, urban-rural, and industry coordination, building a unified domestic market that ensures the unification of factor markets and product services, especially achieving the "three same" goals for products, ensuring the same quality, same production line, and same standards for both domestic and foreign trade. Key measures include reducing tangible logistics costs and intangible transaction costs to improve the business environment. Fourth, openness as the only way forward. A new pattern of comprehensive

openness with "larger scale, broader scope, and deeper levels" should be established. Expand service trade and intermediate goods exports, promote online and green trade, and accelerate the transition from factor-driven openness to institutional openness based on rules and systems. The new pattern of openness can be advanced in six areas: diversification of export destinations, expansion of import scale, simultaneous expansion of intermediate goods imports and domestic production, addressing the shortcomings in service trade, facilitating enterprises to "go global, integrate, and ascend", attracting foreign investment, and achieving high-quality and differentiated development in the Belt and Road Initiative, as well as promoting the internationalization of the Chinese currency. Fifth, shared prosperity as the ultimate goal. Efforts should be made to reform the WTO, reactivate the dispute resolution mechanism, with the focus of reform not on multilateralization but on plurilateralization.

Yang Weimin, Deputy Director of the Economic Committee of the 13th National Committee of the Chinese People's Political Consultative Conference; Zhu Min, Member of the Academic Committee of the China International Finance Society and Senior Expert at the China Center for International Economic Exchanges; Li Yang, Member of the Academic Committee of the China International Finance Society and Director of the National Institute of Financial Research and Development; Gerard Lyons, Senior Independent Director of Bank of China (UK) Limited and former Chief Economist of Standard Chartered Bank; Jeffrey Sachs, Professor at Columbia University; Yu Yongding, Member of the Chinese Academy of Social Sciences, and over 200 guests from domestic and international universities, think tanks, financial institutions, and news media organizations attended the event.

Yu Miaojie Meets with Consul General of German Consulate General in Shenyang



On November 14, 2024, Consul General Hendrik Barkeling, Consul Beate Kayser and Protocol Assistant Wang Pengpeng of the German Consulate General in Shenyang visited Liaoning University. Yu Miaojie, Deputy Secretary of the CPC Committee and President of the University met with the guests.

Yu Miaojie welcomed Hendrik Barkeling and his colleagues and introduced in detail Liaoning University about its achievements in discipline development, international development and cooperation with European universities. He noted that Liaoning University is committed to offering education in a global context

and had established sound cooperative relations with many universities in Europe.

The two sides conducted in-depth discussions on the current international trade, the development of German enterprises in China and the economic advantages of Northeast China and Liaoning. Yu Miaojie stressed that Liaoning Province is solid in industries, complete in industrial structures, rich in natural resources, superior in geographical location and profound in cultural heritage, offering a solid foundation for economic development. He added that with the support of national policies, Liaoning Province is constantly

optimizing the business environment, opening wider to the outside world so as to provide more development opportunities for domestic and foreign enterprises.

Hendrik Barkeling thanked Liaoning University for its warm reception. He expressed his expectation to further strengthen academic and people-to-people exchanges with Liaoning University and assist the internationalization of Liaoning University. Hendrik Barkeling hoped to explore more cooperation opportunities with Liaoning University, especially in promoting international cooperation of higher education.

LNU Seven Disciplines Selected among the New Round of 'Double First-class' List in Liaoning Province

The Educational Department of Liaoning Province announced the list of the new round of 'Double First-Class' disciplines at universities and colleges of Liaoning Province. Seven first-class disciplines applied by Liaoning University, including Applied Economics, Law, Marxist Theory, Business Administration, Theoretical Economics, Statistics, Environmental Science and Engineering were all selected, showing an increase over the six disciplines selected in the first round. The number of selected disciplines ranked first among the provincial universities.

The round of 'Double First-Class' disciplines in Liaoning Province included three levels, namely 'World First-class Disciplines', 'Domestic First-Class Disciplines' and 'Provincial Disciplines with Strengths and Speciality'. Applied Economics was rated as a World First-class Discipline, Law and Marxist Theory were rated as Domestic First-Class Disciplines and Business Administration, Theoretical Economics, Statistics, Environmental Science and Engineering were rated as Provincial Disciplines with Strengths and Speciality.

Applied Economics: a World First-class Discipline

Applied Economics was selected into the list of world-class disciplines in 2017 and was selected into the second round of national 'Double First-Class' disciplines in 2022 and was selected into the first round of 'Double First-Class' A level disciplines in Liaoning Province. Applied Economics aims to serve the comprehensive revitalization of Northeast China and regional cooperation in Northeast Asia. It develops in three directions, namely 'international trade theory and economic cooperation in Northeast Asia', 'theoretical

system development of China's national economics' and 'high quality development of regional economy and revitalization of Northeast China'.

Law: a Domestic First-Class Discipline

Liaoning University is the first full-time legal talent training and academic research base in Liaoning Province. It was among the first batch of universities in the province which was able to confer academic Ph.D degrees. In 2024, it was approved as the first and only university in the province to confer professional Ph.D degrees. The Law discipline focuses on the study of economic law, foreign-related rule of law, ecological conservation rule of law and criminal rule of law. After more than 40 years' development, it now plays a leading role in financial law, fiscal and tax law, resource law and social law.

Marxist Theory: a Domestic First-Class Discipline

Marxist Theory discipline enjoys a long history and it has been selected into the first round of 'Double First-Class' A level disciplines in Liaoning Province. The discipline is special in four distinctive research directions: the historical process and innovation of Marxism in China, the theoretical and practical innovation of ideological and political education, the fundamental principles of Marxism and contemporary social development and the theoretical and practical research of Party building. By taking the fundamental task of training virtuous talents, the discipline works to cultivate more patriotic talents who wish to sacrifice and take the mission of national rejuvenation.

Business Administration: a Provincial Discipline with Strengths and Speciality

Business Administration was selected into

'Double First-Class' Construction

the first round of 'Double First-Class' A level disciplines in Liaoning Province. Based in Northeast China, the discipline develops towards Northeast Asia and the world. It is committed to be an important platform for academic exchanges at home and abroad, an important training hub for high-level Business Administration talents needed for the revitalization of Northeast China and an important think tank serving the revitalization of the region. After more than 70 years of development, the discipline represents four research directions: strategic management and corporate governance, organizational behavior and human capital, innovative management and technical and economic evaluation as well as marketing and tourism management.

Theoretical Economics: a Provincial Discipline with Strengths and Speciality

As a traditional dominant discipline at Liaoning University, in 2017, Theoretical economics became an important supporting discipline of the national 'Double First-Class' disciplines and was selected into the first round of 'Double First-Class' A level disciplines in Liaoning Province. Guided by Xi Jinping Thought on Socialism with Chinese Characteristics in a New Era, the discipline aims to serve China's economic and social development in the new era and carry on theoretical and practical innovation. By focusing on China's political economy and Chinese modernization, new development of world economy and global political and economic relations, sustainable development of population, resources and environment and Western economic theories and China's economic development, it offers theoretical support for promoting the high quality economic development of China and promoting Chinese modernization.

Statistics: a Provincial Discipline with

Strengths and Speciality

Statistics discipline was selected into the first round of 'Double First-Class' A level disciplines in Liaoning Province. The discipline is among the first batch of national disciplines to confer Ph.D degrees. With four research directions in mathematical statistics, economic statistics, big data statistics and intelligent computing and biological health statistics, it is strong in time series analysis, actuarial science and other research directions. At the same time, with the influence of mathematical statistics and the cross-disciplinary advantages of statistics at Liaoning University, the discipline focuses on promoting the cross-disciplinary research of applied economics, data science and artificial intelligence to serve the national strategic needs.

Environmental Science and Engineering: a Provincial Discipline with Strengths and Speciality

Environmental Science and Engineering was selected into the first round of 'Double First-Class' A level disciplines in Liaoning Province, which was a major breakthrough in the development of science and engineering discipline at Liaoning University. The discipline enjoys an international leading position in the research fields of mine ecological environment safety technologies and aerobic granular sludge technologies. The discipline serves for green development, pollution reduction and carbon reduction and other national strategies. By adhering to both scientific and technological innovation and institutional innovation, it seeks to build a first-class training and research center to serve the comprehensive revitalization of Liaoning Province.

The successful selection of the seven disciplines highlights the effectiveness of discipline development of Liaoning University and also injects strong impetus into its development.

Project 'Key Technologies and Equipment for Prevention and Control of Coal Seam Roadway Impact-Roof Fall Compound Dynamic Disaster' Won the First Prize of Science and Technology of CNCA



On November 28, 2024, the meeting on summarizing scientific and technological innovation achievements and exchange of new technologies was held in Xiamen, Fujian Province. The awarded projects of the 2024 Science and Technology Award of China National Coal Association was announced at the meeting. Led by Wang Aiwen and participated by university teachers including Lian Peng, Xiao Yonghui, Shi Tianwei and Wang Gang, the project 'Key Technologies and Equipment for Prevention and Control of Coal Seam Roadway Impact-Roof Fall Compound Dynamic Disaster' won the first prize of science and technology.

After years' of joint efforts on production, education, research and application, the project established the theory of prevention and control of combined dynamic disasters of

coal seam roadway impact and roof caving. It also established a set of technical systems covering impact risk assessment, monitoring, drilling pressure relief, and scour prevention support. The project achievements have been successfully applied to more than 10 mines, such as Longjiabao Coal Mine in Jilin Province, Laohutai Coal Mine of Fushun Mining Group and Gengcun Coal Mine of Henan Dayou Energy Co., Ltd. Their application have effectively solved the technical problem of combined dynamic disaster prevention and control of rock burst and roof caving in the mining process of coal seam roadway, improved the safety production in coal mines, promoted the technical progress of complex dynamic disaster prevention and control in coal industry and achieved remarkable economic and social benefits.

LNU Enrolls Full-time Economist Dong Baomin

Professor Dong Baomin, a Ph.D. in Economics from Concordia University, a distinguished professor in Henan Province and a member of the Academic Committee of Henan University has officially signed a contract to join Liaoning University as Deputy Director of the Faculty of Economics.

Dong Baomin, a Ph.D. in Economics, Concordia University, a distinguished professor in Henan Province, a visiting scholar at University of California, Santa Barbara and a visiting scholar at Stanford University, USA. He was professor and Ph.D. supervisor of School of Economics and Yellow River Civilization and Sustainable Development Research Center, member of Academic Committee of Henan University, Director of Institute of Institutional Changes and Economic Development and Director of Academic Committee of International Business School of Henan University. He is an adjunct professor at Northwest University, a visiting professor at Hainan University, deputy editor-in-chief of Industrial Economic Review, an economic consulting expert at Asian Development Bank and a



director of the National Game Theory Professional Society.

His research fields are Chinese economic history, economic thought history, international economics, industrial economics and development economics. In Economic History Review, Explorations in Economic History, World Economy, Review of International Economics, Journal of Institutional and Theoretical Economics, Review of Development Economics, China Economic Review, Journal of Regulatory Economics, Economic Research Journal, China Economic Quarterly and other authoritative economic journals at home and abroad, he has published more than 40 academic papers. His cooperative paper The Legacy of Colonial Rule: On the Impact of the Railway Zones in Modern

China was awarded the Sir Timothy Coghlan Prize for the Best Paper of Australian Economic History Review in 2022, an influential international journal in the field of economic history. He has also published academic monographs Cooperative Game Theory and Cost Sharing and Lecture Notes on Information Economics and translated Common Value Auctions and Winner's Curse. He has presided over the key research project of philosophy and social science research of the Ministry of Education, 'Study on Early Confucianism and National Governance System and Governance Ability'.

The full-time enrollment of Professor Dong Baomin is another achievement of Liaoning University in implementing the strategy of invigorating the university through talents in the new era, building a high-level talent system and promoting the sustainable development of the talent team. It also marks another solid step for Liaoning University in optimizing its discipline layout, promoting the cross-disciplinary integration, strengthening teaching building and forging a high-level discipline team.

Professor Gordon Hansen from Harvard Kennedy School gives a Lecture at 'Song-zexing Memorial University Lectures by Overseas Prestigious Scholars'



On the afternoon of November 19th, 2024, the 17th lecture of Song Zexing's Overseas prestigious Scholars Lecture at Liaoning University was held at the Jonathan KS Choi Hall of Puhe Campus. Professor Gordon Hansen from Harvard Kennedy School was invited to deliver an academic report titled "The Causes and Consequences of Regional Economic Difficulties in the United States". Yu Miaojie, a deputy to the 14th National People's Congress, a member of the Standing Committee of the 14th National People's Congress of Liaoning Province, and the vice secretary of the CPC Committee and president of Liaoning University, delivered a speech. Li Yupeng and Qiu Huanguang, vice presidents of LNU, attended the meeting. Xie Mingyi, director of the International Exchanges Department, Wang Weiguang, deputy director of Division of Economics, Ma Xiangjun, vice dean of the Research Institute of Chinese Economy and vice dean of the School of Finance and Trade, Yin Ruyu, deputy director of the International Exchanges

Department, and Kong Xiao, director of the Office of Division of Economics, attended the meeting. The meeting was hosted by Qiu Huanguang.

In his speech, Yu Miaojie warmly welcomed Gordon Hansen's arrival and highlighted his high status and outstanding achievements in the field of economics to the attending teachers and students. Gordon Hansen is a top scholar in the field of international trade and development economics. He is a Fellow of International Economic Association, a researcher at the National Bureau of Economic Research (NBER) in the United States, and a member of several internationally renowned research institutions. He has served as co editor of several top economics journals, including the Journal of Development Economics. Gordon Hansen has been teaching at world-class universities such as the University of Michigan, the University of Texas, and the University of California, San Diego. He founded the Global Economic Transformation Center at the University of California, San Diego and has been a visiting scholar at renowned institutions such as Princeton University and Yale University. His research findings have been widely published in the American Economic Review, Almost all top economics journals such as Quarterly Journal of Economics, Journal of Political Economy, Econometrica, etc. have been cited nearly 60000 times by Google Scholar. He co founded the outsourcing model in modern international trade theory with Robert Fenstra and is renowned for his research on the impact of globalization on the labor market. His research provides important insights into the profound impact of trade liberalization, immigration, and technological change on the economy, and is widely

Academic Activities



acclaimed in the field of policy consulting, providing professional advice to institutions such as the World Bank, IMF, and the US government. Gordon Hansen's academic and policy contributions demonstrate his outstanding position in the international economic community.

At the report meeting, Gordon Hansen reviewed the changes in the US government's attitude towards globalization in the past two decades under the title of "Reasons and Consequences of Regional Economic Difficulties in the United States". He then analyzed the current situation of regional economic difficulties in the United States from three aspects: manufacturing job loss, regional economic decline, and insufficient effective policies, and looked forward to the prospects for solving the difficulties. He pointed out that from the perspective of job loss in the manufacturing industry, unemployment not only affects short-term income, but also creates a "scar effect" in the long run where re employment

wages cannot meet the level before job loss, as well as a "ripple effect" where the decline of the manufacturing industry affects the prosperity of other industries. These effects will put the regional economy in a difficult situation. From the perspective of regional economic recession, job losses in the manufacturing industry are mainly concentrated among male groups who have not received higher education, and these groups often have low mobility and low willingness to work in other places. As a result, the areas where jobs are lost have a vicious cycle of weak employment recovery due to the economic downturn, leading to a decrease in local asset prices and investment. From the perspective of insufficient effective policies, the Trump administration's attempt to restore manufacturing employment through the trade war has failed. Among the multiple policies of the Biden administration, only fiscal transfer payments to recession stricken areas are clearly effective. Subsidies for training unemployed workers have not achieved the expected effect, while providing low interest loans to recession stricken areas has no effect. Finally, Gordon Hansen looked ahead to the new US government's policies towards troubled areas, stating that neither expanding the trade war nor combining trade war policies with industrial revitalization policies can solve the problems faced by these regions.

After the lecture, Yu Miaojie presented Gordon Hansen with the appointment letter of "Lifetime Honorary Professor of Liaoning University", making him the first honorary professor from Harvard University in our university.

During the interactive session, Ma Xiangjun had in-depth discussions and exchanges with Gordon Hansen on topics such as the impact of policy stability on policy effectiveness, investment opportunities and policies to promote population mobility in economically disadvantaged areas, and the impact of technological progress on disadvantaged areas, along with Associate Professor He Chao from Research Institute of Chinese

Academic Activities

Economy and Assistant Professor Chen Feng from Li Anmin Institute of Economic Research at Liaoning University.

The award ceremony was presided over by Xie Mingyi. Li Yupeng presented a commemorative plate of the Song Zexing Overseas Famous Lecture Hall to Gordon Hansen, Ma Xiangjun wore the school emblem for Gordon Hansen, Yin Ruyu presented commemorative photos to Gordon Hansen, and teacher representative Wang Dandan presented flowers to him. Finally, the attending guests took a group photo as a souvenir.

The lecture is hosted by the Division of Economics and International Exchanges Office of Liaoning University, and organized by the School of Finance and Trade and the Research Institute of Chinese Economy of LNU. More than 300 teachers and students from affiliated units of the Economics Department attended the lecture.

Profile of the keynote Speaker:

Gordon H. Hanson is the Peter Wertheim Chair Professor on Urban Policy at Harvard Kennedy School and serves as the Academic Dean for Strategy and Engagement. Professor Hansen is renowned for his in-depth research on the impact

of globalization on the labor market. His current research focuses on the causes and economic consequences of regional unemployment, the effectiveness of regional policies in alleviating regional economic difficulties, the potential impact of energy transition on local labor markets, as well as areas such as immigration, global production, and economic geography.

Professor Hansen is currently a research fellow at the National Bureau of Economic Research (NBER) in the United States, a member of the Council on Foreign Relations, and a fellow of the International Economic Association (IEA). He has been teaching at the University of California, San Diego for 20 years and serving as the Cowhey Center on Global Transformation Senior Fellow. Served as co editor of journals such as Journal of Economic Perspectives, Review of Economics and Statistics, and Journal of Development Economics. He has published a large number of high-level papers in top economic journals, and his research results have been widely cited by scholars in the field of social sciences and are commonly reported in mainstream media.



Wing Thye WOO Delivers COP29



Professor Wing Thye WOO, a world-renowned economist and full-time teacher from Liaoning University was invited to attend the 29th United Nations Climate Change Conference (COP29) and delivered a keynote speech on the theme of optimizing energy mix to achieve sustainable development. His paper in the speech was later published on Fulbright Review of Economics and Policy, an internationally renowned journal.

Professor Wing Thye WOO accurately evaluated the effectiveness of the current energy policies in promoting low-carbon development in the region by using multi-scenario modeling technology. By optimizing the renewable energy mix including energy storage, he explored the way to reduce carbon emissions in the power sector and achieve cost

optimization, which provided important theoretical support for formulating scientific and reasonable energy policies.

The United Nations Climate Change Conference is a global conference based on the United Nations Framework Convention on Climate Change, which came into effect in 1994. It is held once a year to advocate countries to reduce greenhouse gas emissions, cope with global climate change and jointly promote the sustainable development of mankind. This year's conference was held in Baku, the capital of Azerbaijan.

Wing Thye Woo, a Ph.D. from Harvard University, a professor of economics at the University of California, Davis, senior researcher at the Brookings Institution and Director of the East Asia Program at Columbia University. His research fields are

macroeconomics, international finance and exchange rate economy, economic growth and development, globalization and East Asian issues. He enjoys a high academic reputation in the fields of economics and finance. About 150 papers and several monographs have been published in some top international journals, such as American Economic Review, Journal of International Economics, Journal of Money, Credit and Banking and Journal of International Money and Finance. His paper was awarded as one of the 25 most influential papers in the 30-year history by the Journal of International Economics.

In addition, Professor Wing has served as an academic consultant for many international academic journals, an editor-in-chief of The Asian Economic Papers and Journal of Chinese Economic and Business Studies and collaborative editors of Planning Economics and Asian Economic Journal. While holding research positions in many universities, research institutions and international organizations around the world, he has provided decision-making suggestions for many government departments

Huo Chunhui Leads Liaoning University Delegation to Attend the 2024 World Chinese Language Conference

The 2024 World Chinese Conference was held in Beijing from November 15 to 17, 2024. The theme of the conference is "Interconnection, Integration, Inheritance, and Innovation". Over 2000 government officials, headmasters, experts, scholars, student representatives, and ambassadors from more than 160 countries and regions attended the conference. Huo Chunhui, Vice President of Liaoning University, led the delegation from LNU to attend this conference. During the World Chinese Language Conference, the 2024 Liaoning Confucius Institute Partnership Alliance Working Conference and Symposium on Management and Collaboration in International Chinese Language Education Projects were held simultaneously. Hu Zhiping, Deputy Director of the Center for Language Education and Cooperation of the Ministry of Education, Zhao Lingshan, Secretary General of the Chinese International Education Foundation, and Kong Feng, Deputy Director of the Educational Department of Liaoning Province, attended the meeting.

At the meeting, Huo Chunhui introduced the development of international Chinese education

and Confucius Institute construction at Liaoning University, and proposed future work ideas based on practical situations. Firstly, it is necessary to fully leverage the important role of member units of the alliance, integrate Liaoning's tourism and cultural resources, tell the story of Liaoning with high quality. It is hoped to establish a collaborative mechanism of co-construction, co-management, co-ownership, and sharing with other universities in the alliance to jointly organize activities and create brand awareness of the projects. The second is to cohere the intelligence of the universities, innovate and develop, make the use of the educational and teaching resources of universities within the province, strengthen communication and interaction with other provincial alliance units, further promote educational cooperation, serve the cultural exchange of our province to "go global", and make the alliance truly become the driving force for the development and cooperation of Confucius Institutes, helping to promote the high-quality development of international Chinese education.



LNU Students Won the First Prize in the Final of 2024 Chinese Undergraduate Physics Experiment Tournament



From November 22 to 24, 2024, the final of the 10th Chinese Undergraduate Physics Experiment Tournament came to an end at Beihang University. The project 'Determination of Moment of Inertia of Rigid Bodies', launched by students Zhang Tianyi, Bian Tao and Yin Chuanhao from School of Physics of Liaoning University won the first prize in the competition.

The tournament was hosted by the Organizing Committee of China Undergraduate Physics Experiment Competition and China Experimental Physics Teaching Research Association of Colleges and Universities and was undertaken by Beihang University. 15,715 teachers and students in 2,755 teams from 667 colleges and universities registered for the preliminary competition and the top 15% projects were qualified to the final. More than 1,400 teachers and students in 548 teams from 280 colleges and universities participated in the offline final. Only nine teams from colleges

and universities in Liaoning Province had the qualification for the offline final. The competition result represented the best achievement in the physics competition for the discipline at the school.

The competition promoted the teaching and experimental work of physics at the school. It also stimulated students' interest in physical science, enhanced their sense of teamwork and the ability to solve real problems, laying a foundation for the cultivation of high quality science and engineering talents.

