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DUT Newsletter

大连理工大学马克思主义学院云端国际研讨会：
共建人类命运共同体 增进世界人民福祉
School of Marxism, Dalian University of Technology Cloud International Workshop:
Jointly building a community with a shared future for mankind and improving the well-being of people around the world



Dalian University of Technology-Overseas Partner Universities
Series Online Exchange Conference
Special Issue

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大 连 理

Message from Editor-in-Chief

Welcome to the special Online Exchange Conference issue of DUT Newsletter, which introduces the “2020 Dalian University of Technology–Overseas Partner Universities Series Online Exchange Conference” .

From November 2020 to January 2021, the exchange conference lasted 30 days with an on-line connection to invited professors and students outside of Dalian. It includes 53 forums and 292 lectures, covering 59 world-renowned universities, research institutions and enterprises in 14 countries (including Japan, Korea, Belarus, Australia, the United Kingdom, etc.), with more than 1,200 DUT students and faculty from 14 schools (faculties) and 315 overseas students and faculty attending, which effectively promoted the establishment of “peer-to-peer” long-term joint talent training bases between Chinese and foreign universities, and ensured the continuous international exchange in the post-epidemic era.

The background image shows a clear blue sky above a modern university building with many windows. In the foreground, there are green trees and a large stone wall with the Chinese characters '工 大 学' (Dalian University of Technology) inscribed on it. To the left, two flagpoles with the Chinese and DUT flags are visible.

工 大 学



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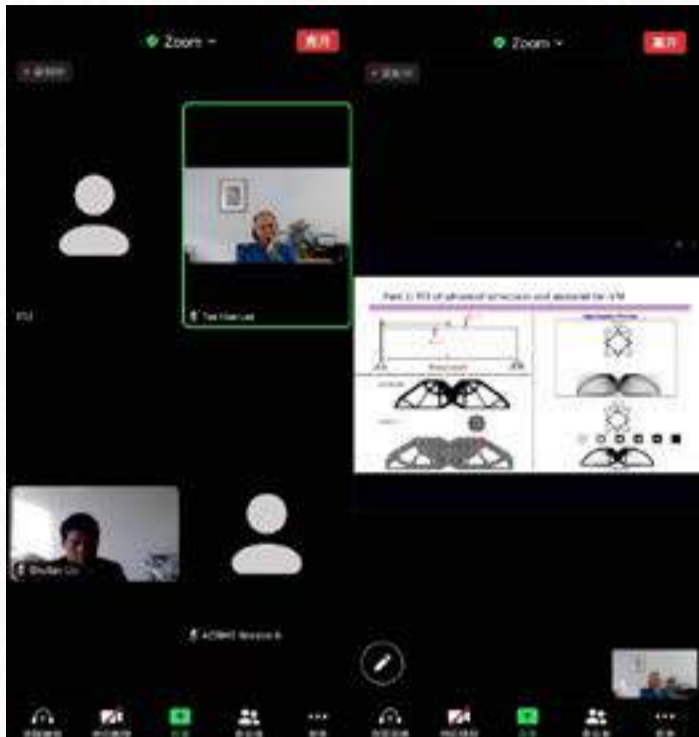


Materials Science and Engineering

The first session of “Dalian University of Technology–Overseas Partner Universities Series Online Exchange Conference” is jointly organized by School of Materials Science and Engineering, Dalian University of Technology, and School of Materials and Chemical Technology, Tokyo Institute of Technology, as the 10th Bilateral Symposium of the two universities. Over 80 professors and students participated in the Symposium.

Both sides believe that the DUT-TIT Bilateral Symposium is not only a platform of academic exchanges, but also a great opportunity to further enhance mutual friendship and cooperation.





Vehicle Engineering and Mechanics

During November 23 and 25, “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference” - The Asian Congress of Structural and Multidisciplinary Optimization 2020, organized by The Asian Society of Structural and Multidisciplinary Optimization, ASSMO, was successfully held online.

This conference covers eight directions in the field of structural optimization, including Optimization Methods, Structural Optimization, Design under Uncertainty, Approximations, Surrogates, and Metamodeling, Multidisciplinary Design Optimization, Emerging Methods and Applications in Engineering Optimization, etc.. A total of 597 academic reports from home and abroad were received and more than 50 students and faculty from DUT participated in this academic cloud exchange.



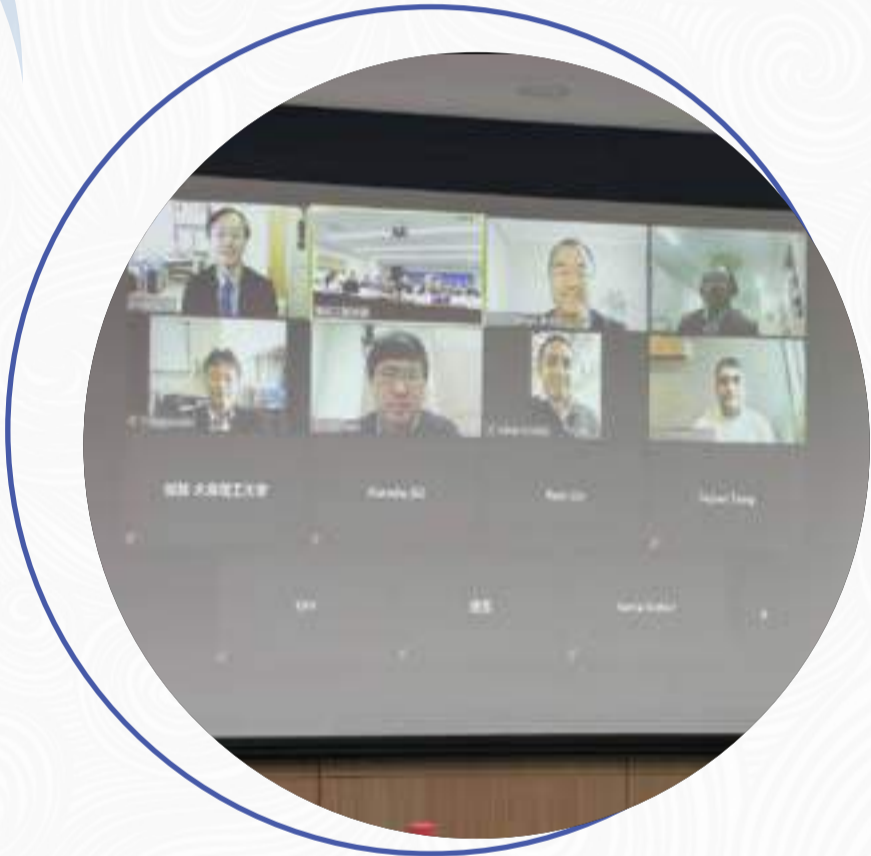


Infrastructure Engineering



From November 24 to 26, the 2nd Dalian University of Technology - Saitama University International Joint Symposium was successfully held in both virtual and real-life environment. This symposium was also one of the “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference”.

Professors from both sides conducted in-depth communication on bilateral cooperation between the two universities and gave lectures on cutting-edge technologies in civil engineering. Students from Saitama University introduced the laboratory and demonstrated the experimental procedures online.



Scientific Research Cooperation and Teaching Management

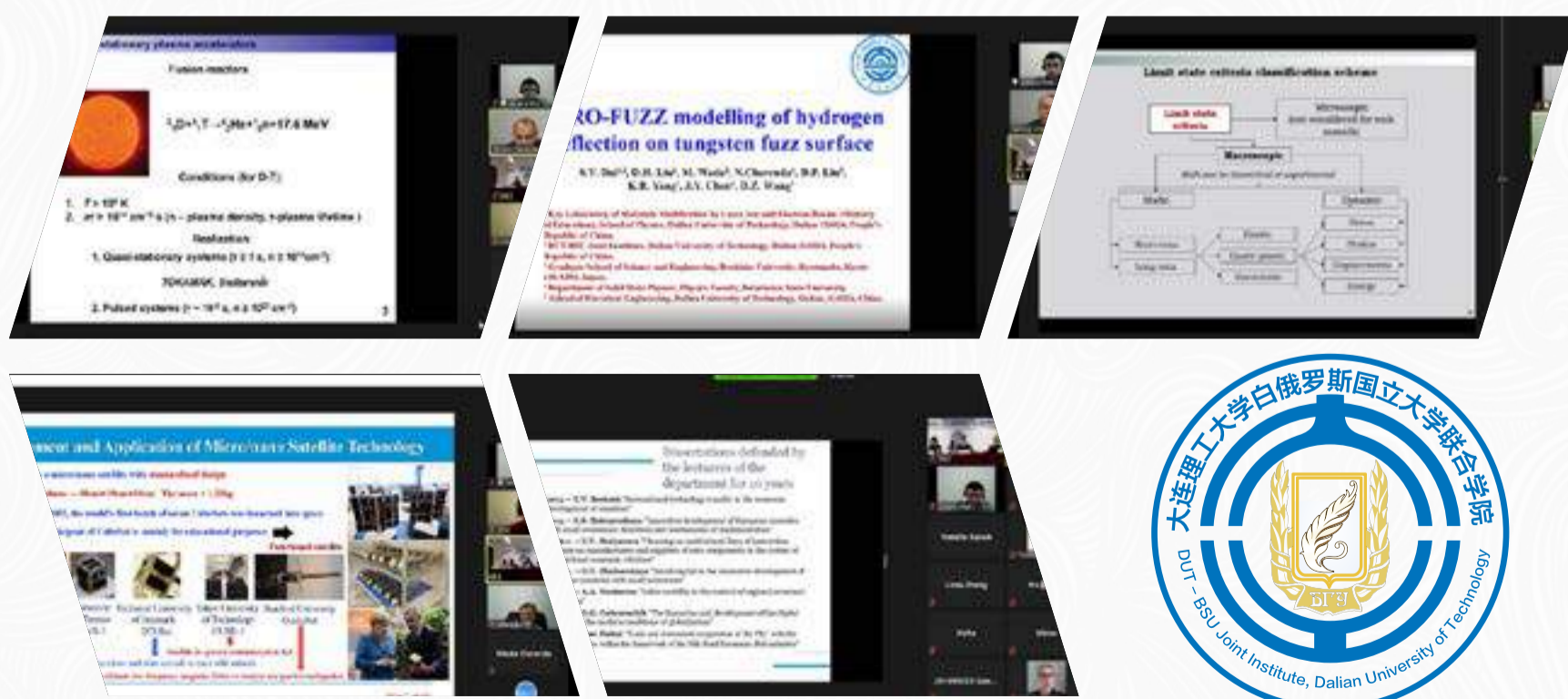


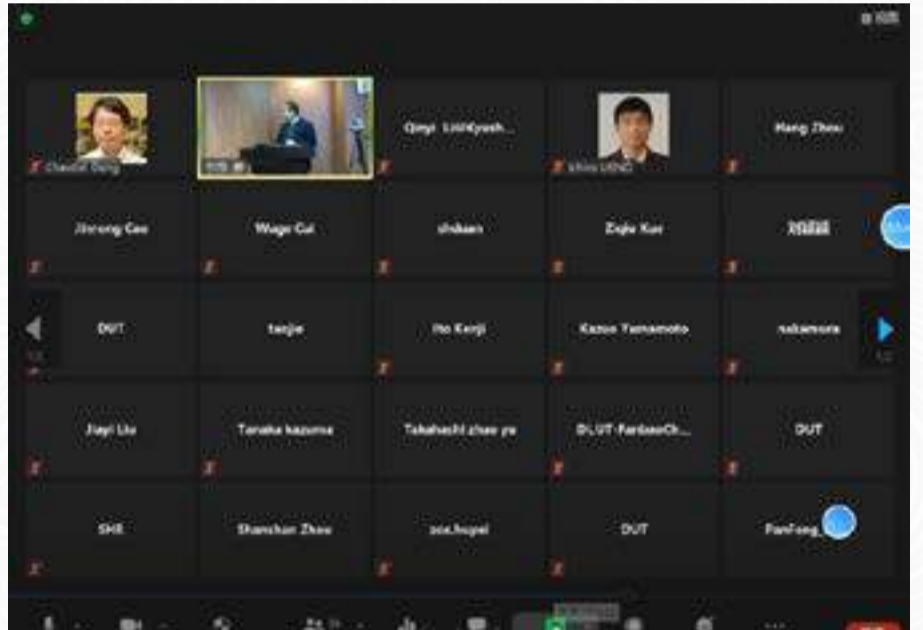
On December 14, the “2020 DUT-BSU Scientific Research Cooperation and Teaching Management Seminar” was organized by DUT-BSU Joint Institute. As one of the activities of “Dalian University of Technology-Overseas Partner Universities Series Online Exchange

Conference”, the conference was divided into three forums of physics, mechanics and teaching management. 10 scholars from home and abroad were invited to deliver speeches.

DUT-BSU Joint Institute has been carrying out in-depth cooperation in teaching, scientific research, academic

exchanges and joint training of undergraduates with Belarusian State University. This seminar will continue to promote the “Schoolfellow Friendship Initiative” and the exchange in teaching and scientific research between both sides.





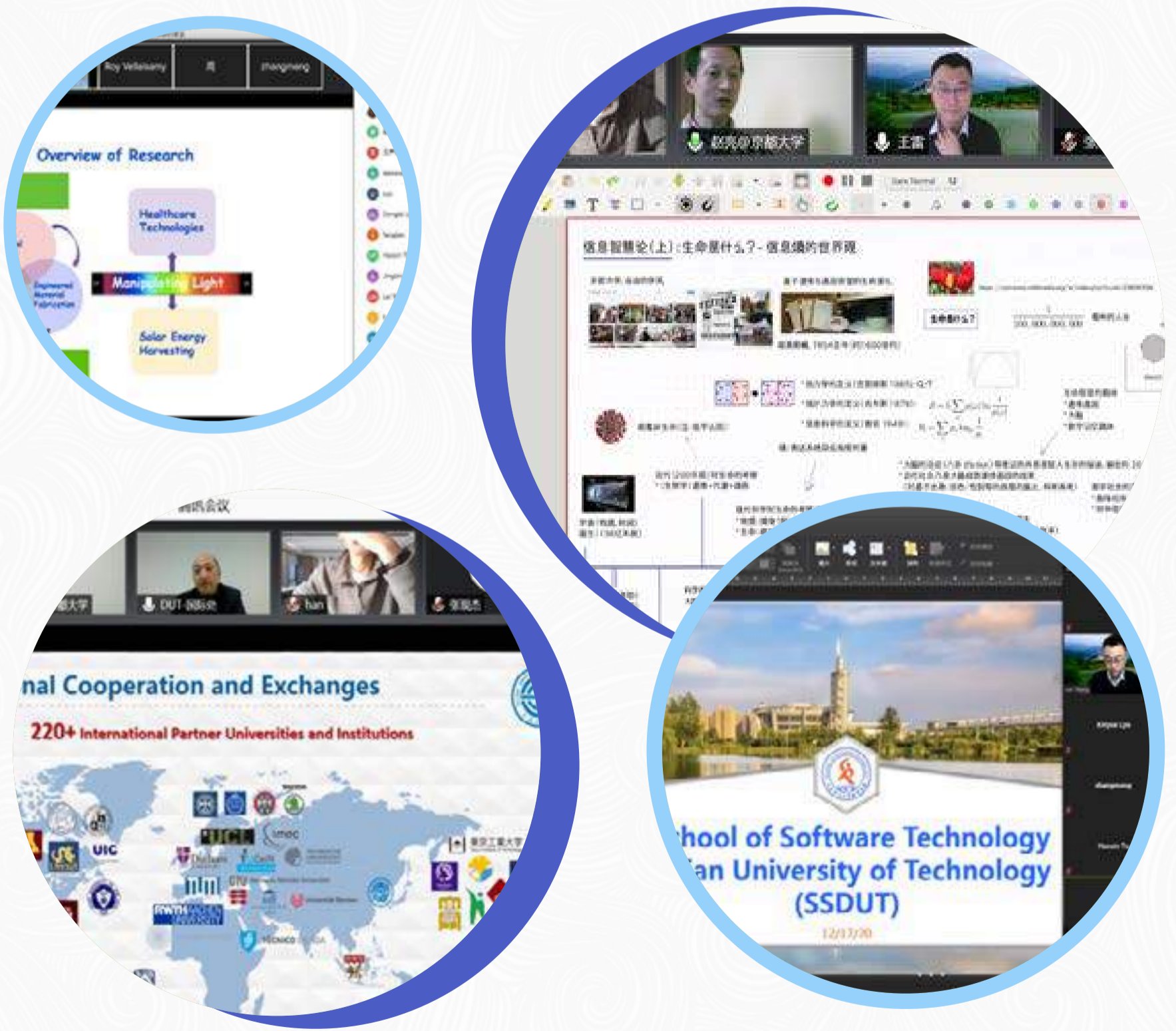
Energy and Power Engineering

The “Green Energy and Efficient Power” Forum of “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference” was hosted by School of Energy and Power Engineering. Over 20 Scholars and experts from Tokyo University of Science, the University of Tokyo, Kyushu University and

the Research Institute of Innovative Technology for the Earth were invited. Nearly 50 DUT faculty and students participated in this conference. Professors from both sides conducted in-depth communication on academic cooperation, student exchanges between the two universities.

Software Technology

On December 17, School of Software Technology organized the sub-forum of “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference”, with the participation of faculty and students from Kyoto University and University of Glasgow. Glasgow University to give keynote presentations.





Marxism Studies

From December 17 to 19, School of Marxism held the series cloud meeting named “Jointly building a community with a shared future for mankind and improving the well-being of people around the world”.

In this seminar, more than 60 scholars from 8 countries brought 31 academic reports. The seminar has 9 sessions, including opening ceremony, keynote report, three reports by Chinese and foreign scholars, two forums for young scholars, a bilateral cooperation meeting and closing ceremony.



Cross-cultural Communication



The “2020 Dalian University of Technology - Shokei Gakuin University Online Exchange Conference”, one of the “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference”, was organized by School of Foreign Languages.

Professor Huang Meiying from Shokei Gakuin University gave a lecture on cross-cultural communication, sharing her personal life experience in Japan for many years. The Online Student Exchange Program was hosted with 90 students and faculty from both sides.





Architecture & Fine Art

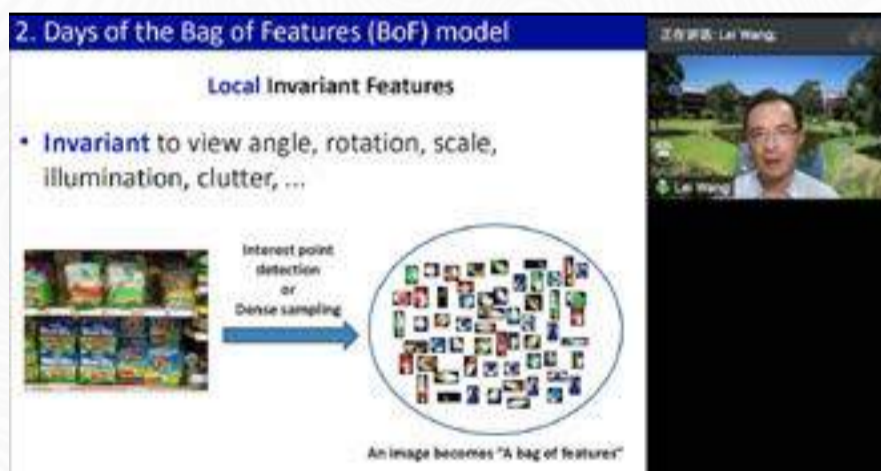
During December 19 and 23, the series meeting of “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference”-“China-Japan-South Korea Symposium on Human Habitat Integration and Coexistence” was successfully held by School of Architecture & Fine Art.

A total of more than 150 experts, students and faculty from universities and research institutions in China, Japan and South Korea participated in this symposium. It mainly focused on research fields including architecture, urban and rural planning, environmental design, visual communication, industrial design, sculpture and civil engineering.





Electronic Information and Electrical Engineering

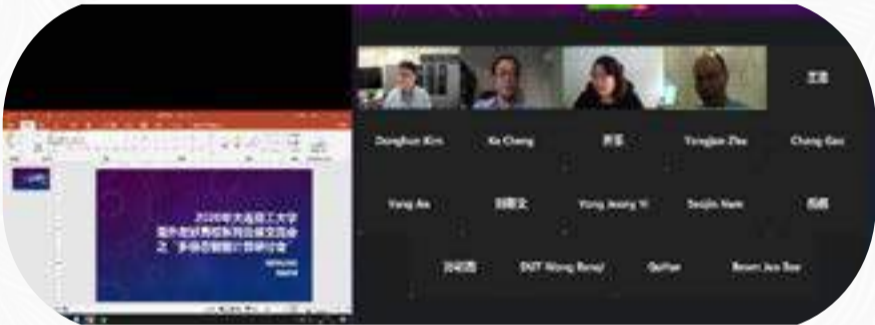


On December 23, “EE to Future” sub-forum of “Dalian University of Technology Overseas Partner Universities Series Online Exchange Conference” was successfully held with a total of 115 students and faculty from home and abroad. Professors from Heriot Watt University, University College London, University of Wollongong, Nanyang Technological University, Queen Mary University of London, Lund University, City University of HongKong and Tianjin University were invited to deliver speeches at the meeting.



Innovation and Entrepreneurship

The series meeting of “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference”-“Symposium on Multimodal Intelligent Computing” was successfully held by School of Innovation and Entrepreneurship and Faculty of Electronic Information and Electrical Engineering. More than 50 students and faculty participated in the meeting. International experts from Pohang University, City University of Hong Kong, Sungkyunkwan University, Georgia Southern University, and Technische Universität München were invited to give lectures on multimodal intelligent computing.



Chemical Engineering

The sub-forum of “Dalian University of Technology-Overseas Partner Universities Series Online Exchange Conference” was held by School of Chemical Engineering and Zhang Dayu School of Chemistry, with a total of seven sessions, inviting scholars from the University of Tokyo, Tokyo Institute of Technology, Tohoku University, Osaka University, Nagoya University, Hokkaido

University, Tsukuba University, Kobe University, Hiroshima University, Kansai University, Korea University, Xiamen University and Suzhou Institute of Nano-Tech and Nano-Bionics, Chinese Academy of Sciences, to give presentations. More than 300 students and teachers participated in the online academic exchange. Through various forms of exchange activities such as

academic seminars, student forums and student friendship exchanges, DUT has deepened the cooperation with Japanese and Korean universities in talent cultivation and academic seminars, enhanced the exchange and mutual trust between students from both sides, and actively explored a new mode of international academic and cultural exchange.





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