

CSEI attend the second World Congress on Condition Monitoring (WCCM 2019) in Singapore with fruitful outcomes

The second World Congress on Condition Monitoring (WCCM 2019) co-sponsored by the International Condition Monitoring Committee (ISCM) and the Singapore Non-destructive Testing Institute (NDTSS) was held in Singapore from 2nd to 5th December. WCCM as one of the top conferences in condition monitoring field enjoys high international influence. It has attracted more than 150 experts and scholars engaged in condition monitoring and fault diagnosis research and 30 instrument manufacturers from all around the world, more than 170 academic papers were collected. CSEI's vice president Shen Gongtian and another 5 researchers were invited to attend the meeting.

As the vice president of WCCM and member of ISCM, researcher Shen Gongtian, delivered a special report entitled "Acoustic emission monitoring on mechanical and electrical equipment" by invitation, which aroused enthusiastic response, and was highly regarded by experts and scholars at home and abroad.

At the conference, a total of 9 papers were presented by Hu Bin, Wu Zhanwen, Yan He, Zhang Junjiao and Liu Ran from our institute, covering the research progress of acoustics, magnetism and other condition monitoring technologies, and their applications on special equipment and wind power, which aroused great interest of relevant scholars at home and abroad. In this conference, three best papers were selected among the 170 papers, the one "Acoustic Emission Monitoring for Bending Failure of Laminated Glass" has won the award after several rounds of competition which presented by engineer Liu Ran.

During the meeting, as the chairman of the third world conference on condition monitoring (WCCM2021), researcher Shen Gongtian took over the flag of WCCM from Professor Ien Gelman, chairman of ISCM, and made a report on the preparations for the third world conference on condition monitoring to the ISCM committee and WCCM 2019 representatives, and has been highly regarded by the participants and exhibitors, as they all expressed their active participation in the congress to be held in Beijing in 2021. WCCM 2021 will be held in Beijing, which will greatly promote the scientific and technological progress of condition monitoring and fault diagnosis in China. China will work with other countries to promote the prosperity and development of condition monitoring industry.