



NUST (MISIS), Moscow, Russia: Cynap: Centrepiece of the meeting room



Multi-functional meeting room at The National University of Technology, Moscow.

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Formerly known as The Moscow Institute of Steel and Alloys State Technological University (MISIS), The National University of Science and Technology in Moscow is Russia's leading university in the fields of natural science, metallurgy, and mining. In 2018 the university

was listed as the overall 4th best Russian University by Forbes. It is a dynamically developing scientific and educational center, and one of the leaders of technological education in Russia. The university decided it wanted to create a flexible meeting space, where a variety of events

such as conferences, congresses, meetings of the Academic Council, and receptions for foreign delegations, could be held, and WolfVision distributor for Russia, Delight 2000, a company that specialises in creating integrated audiovisual spaces for enhancing corporate

communications, were engaged to design and install a new multi-functional meeting room in the high-tech multimedia complex at NUST MISIS. Delight 2000 designed a state-of-the-art solution which met all the requirements of the university, and created a complex but easy-to-use



multimedia knowledge sharing space, facilitating display of information, audio, synchronised translation, video conferencing, BYOD wireless presentation, recording and video webcasting, switching and control. One of the key products installed in the new complex is a WolfVision Cynap wireless presentation and collaboration system, which, in contrast to solutions from

other manufacturers, allows the possibility to quickly display files of all types from any personal mobile devices onto the main screen, without requiring delegates to download and install any apps or software. Meeting participants share content onto the main screen using support for the AirPlay, Miracast or Chromecast mirroring technology that is already built in to user's lap-

tops, tablets, and smart-phones. Meeting content is also recorded, and the webcasting feature enables presentation content to be streamed online to YouTube, allowing meeting materials to be viewed conveniently by remote audiences.

A key requirement was also the ability to transform the room layout to suit a diverse range of events. In particular, mobile seats are provided,

and they can be rearranged in any order, either partially installed or completely removed as required. The Cynap system ensures that delegates are always able to connect and share content wirelessly regardless of the room configuration.

The project provides various options for working flexibly with information. Information from several sources can be displayed simultaneously



Multi-source content can be easily displayed on the main display screen.



on the big screen, and also duplicated onto the monitors of the congress system consoles, installed both at the listeners' desks and also at the presidium at the front of the room. Consoles can be used for voting, electronic distribution of documents, for viewing and editing work materials and even checking

the meeting agenda. Event participants can communicate with remote users via video conferencing and are able to ask speakers questions using the microphones built into the congress consoles.

Information is displayed on-screen using a seamless 7.2 x 2.7 metre Leyard TVF LED video

wall, with a resolution of 2880x1088 pixels. The installation of the screen in an arc is the first of its type in the world, made possible using a unique system of fasteners. Equipment from Taiden, Extron, Crestron, Meyer Sound, Biamp, LifeSize, and Sonic Foundry is also installed.

Valery Prokudin, Head

of the Information Technology Department of NUST MISIS said, "Our main requirements for the new meeting room were the very highest standards of quality and the provision of a versatile solution. Both of these conditions were fulfilled by Delight 2000 at the highest professional level."



Cynap enables content material to be streamed to YouTube for viewing by remote audiences.