

Press Release

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London Met Superlab now one of the most advanced teaching facilities in Europe

- **London Metropolitan University installs largest ‘WyreStorm’ AV over IP system in the world in its Superlab Science Centre**
- **£600,000 investment will enable 12 lectures to be transmitted to 268 students simultaneously**
- **Adds to Science Centre’s status as one of the largest and most advanced teaching labs in Europe**

One of Europe’s largest teaching laboratories is getting an upgrade, with the installation of new audio-visual systems which will transform students’ learning experience.

London Metropolitan University’s Science Centre – known to students and staff as the Superlab – has been installed with the largest WyreStorm AV over IP system in the world, which will enable more than 260 students to work separately in the lab while engaging with up to 12 different lectures simultaneously.

Students will receive their lecture through a receiver and headphones, and a mounted display at their workstations, which include PCs, keyboards, scientific equipment and a sink. With up to 40 different channels being used at any one time, the system provides clear sound and vision to enable students to follow procedures and conduct experiments safely.

Based in Holloway, Islington, the Superlab is almost the size of an aircraft hangar, and one of the largest teaching labs in Europe. It was opened in 2006 at a cost of £30m.

Professor John Raftery, Vice Chancellor of London Metropolitan University, said: “We are extremely proud of our Superlab and the role it plays in training the scientists of tomorrow. This new technology will greatly enrich the student experience, and highlights the investment we are making in our students’ learning and teaching.

“London Met exists to meet the needs of our time, and the Superlab is at the leading edge of this important work.”

The new technology represents a £600,000 investment at London Met, and will cement the Science Centre’s status as a leading facility for the study, teaching and research of biological and chemical sciences.

Florence Onwumere, Students’ Union Officer for Human Sciences at London Met,

said; “Coming from the School of Human Sciences, it’s a huge deal to see the University continuously invest in technology and resources required for research and in STEM degree programmes.

“The new installation will be a great way to enrich the student experience, encouraging more students to study science at London Met because of the Superlab. In today’s evolving digital age, it is crucial to invest as much as one can, in order to create successful outcomes for future generations.”

The new AV system has been developed by WyreStorm, and installed by Reflex.

Dr Trushar Adatia, Head of School, Human Sciences, enthuses “We are thrilled with the high quality, innovative system design that Reflex has delivered for us, which by using our existing cabling, has also proved to be highly cost effective. The user experience is fantastic, with the system being incredibly easy to use, and the installation process was managed in a seamless, trouble free manner.”

William Jepps, Managing Director of Reflex said of the project, “Superlab has been an exciting challenge for us; we worked closely with WyreStorm and Polar audio to come up with an extremely elegant and cost-effective design solution. The project ran smoothly and we’re very happy with the end result; the flexibility and efficiency of this teaching space is now truly fantastic. We have a great relationship with London Met and are extremely proud to have been part of this illustrious project.”

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About London Metropolitan University

London Metropolitan University has been providing education to people from all backgrounds since 1848, with the creation of the Metropolitan Evening Classes for Working Men. Six schools teach cutting-edge, relevant courses across the arts, sciences, business, law and humanities. Accelerator – London Met’s specialist business incubator – helps graduates get their enterprises up and running and was named among the Top Five ‘Most Active’ accelerators in Europe in 2015, highlighting its contribution to London’s booming start-up industry.

London Met is home to world-leading academics who regularly give expert comment to the media. The University scored well in the 2014 Research Excellence Framework, being ranked 4th in the country for Area Studies and performing strongly in Education and Social Studies.

The University is strongly focused on employability. In 2016, London Met recorded

its highest ever graduate employment score, with 95% of all 2015/16 graduates in work or further study six months after graduation.

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