

SUPA

(Scottish Universities Physics Alliance)

Enabling 1,200 physicists to collaborate over video - anytime, anywhere



The Challenge

Bring together 1,200 physicists spread across eight University campuses for teaching and learning



The Solution

Custom-built video conference rooms delivering face-to-face classes over the Vscene platform



The Results

Effortless video collaboration and an immersive learning experience for everyone

The Client

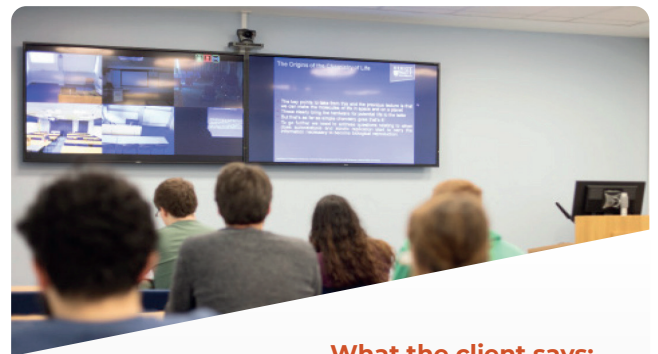
SUPA is a strategic alliance of eight physics schools with a shared strategy for research. Located across Scotland, they incorporate The Universities of Aberdeen, Dundee, Edinburgh, Glasgow, Heriot-Watt, St Andrews, Strathclyde and West of Scotland.

The Challenge

How to deliver face-to-face learning and collaboration to every student?

- SUPA recognised that providing in-person teaching within each campus was both unfeasible and uneconomical.
- With the increased reliance on video conferencing, SUPA wanted the flexibility to run parallel classes.
- Staff needed the technical capability to deliver both synchronised collaboration and asynchronous learning.

SUPA's existing video conferencing installation wasn't up to the job. They needed to find a cost-effective solution that could be accessed by everyone, wherever they were based.



What the client says:

“Compared to the alternative of having lecturers travel to eight institutions, the benefits of Vscene are so great that the school simply couldn't function without it!”

Dr Christian Killow, Graduate School Co-ordinator, SUPA, University of Glasgow

Case Study

The Solution

The answer was to equip each of the eight SUPA institutions with high quality technology designed for that very purpose:

- Custom-built video conferencing rooms were installed on every campus.
- Each room was designed and fitted with Ajenta's V-Room system hardware, providing 4K resolution over dual cameras as well as visualisers and smart boards.
- The Vscene platform delivered seamless video collaboration across the geographically dispersed community.
- Both students and lecturers enjoyed a natural, immersive learning experience.



Maximum delivery

SUPA offers 80 courses across its network. This equates to over 800 hours of lectures delivered annually via Vscene and V-Room hardware.



Minimal disruption

Campus closures no longer mean disrupted learning. Students are able to access high definition recorded lectures, wherever they're based.



Minimal expenditure

Delivering lectures and events with Vscene has proved hugely cost-effective. It significantly reduces travel and operational costs for both students and lecturers.

Client Q&A



What were your main priorities when sourcing a solution?

We considered cost, reliability, quality of experience, support, ability to schedule classes, recording and low maintenance costs.

From specification to deployment, how have Ajenta and Vscene performed on expectations?

Ajenta have been very accommodating in helping us to find the best solution for our specific needs - needs which occasionally changed as our thinking developed. We were already using Vscene with the previous system, but we are now able to benefit from more of its capabilities than before.

Can you outline the main tangible benefits so far from using the solution?

The significant upgrade in resolution of video, along with much higher content channel frame rate provide a much better user experience. Some of the previous maintenance contracts were more expensive than the running costs. Also, IT support at the Universities have reported the new system requires less effort to maintain.

Do you have plans to extend the use of Vscene?

We are now keen to use Vscene more - both by utilising the rooms more (outside semester time) and by connecting to other users not physically in the room.