



## HEIDELBERG UNIVERSITY INSTALLS FOHNN

Fohhn Audio has supplied a range of loudspeaker systems, including its flagship Linea Focus electronically steerable line arrays, for a series of installations at the Ruprecht-Karls University in Heidelberg, Germany. The project included an installation for the university's Hörsaal lecture theatre. It has been equipped with a system chosen for its ability to deliver balanced coverage and excellent levels of speech intelligibility, as well as for its ability to integrate into the architectural surroundings of the historic building.

In Hörsaal 13, a general-purpose 420-seater lecture theatre remarkable for its brightly coloured ceiling panels (that also have acoustic properties), two Linea Focus LFI-220 systems and an XS-30 active subwoofer have been installed. The line arrays have been wall-mounted at the front of the room, either side of a projection screen. Using the loudspeakers' beam-steering capabilities, an asymmetrical beam setting has been selected to provide direct and balanced coverage from front to back in the reverberant room with tiered seating. This has enabled lower volume levels at the front and higher levels at the back, allowing everyone to hear clearly. With the speakers positioned behind a microphone, this particular beam setting has also enabled potential feedback issues to be avoided.