

New Ways to Experience the Arts

The cluster for Translation of Ideas, Knowledge, and Technology explores innovative formats and tools for artistic practice. Six specialized labs – the InnoLab, XR Lab, Artistic Research Lab, Sustainable Theater Lab, Haptics Lab, and Production Lab – open physical and digital spaces for interdisciplinary creativity. These labs produce multimedia performances, interactive exhibitions, sustainable theater concepts, and immersive experiences using extended reality, robotics, and haptics. The arts, science, and technology converge — reimaged with experimentation, creativity, and a vision for the future.

Rethinking Translation and Participation

Major questions of our time call for new answers – and diverse perspectives. The *ligeti center* promotes the open exchange of ideas across society, business, and politics. Whether through workshops for all ages, interactive stage formats, or open discussions, the focus is on shared knowledge, genuine enthusiasm, and inclusive participation – locally, nationally, and internationally.

Discover current projects and events today! Further information and the latest event calendar can be found at: ligeti-zentrum.de



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ligeti center
Uniting
the Arts,
Science,
Health, and
Technology

As early as the 1970s, composer György Ligeti envisioned creating an institute for computer music in Hamburg modeled after Stanford University's AI Lab. The *ligeti center* builds on this vision – while also addressing today's most pressing challenges.

As of 2023, the translation center in Hamburg-Harburg unites four strong partners: the Hamburg University of Music and Drama (HfMT Hamburg), the Hamburg University of Applied Sciences (HAW Hamburg), the Hamburg University of Technology (TUHH) and the University Medical Center Hamburg-Eppendorf (UKE).

The project is currently funded through the federal-state initiative "Innovative Hochschule". Today, *ligeti* stands for "Laboratories for Innovation and General-audience Edification through the Translation of Ideas".



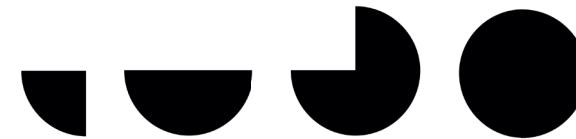
Interdisciplinarity in the Spirit of Ligeti

György Ligeti was passionate about the arts as he was about science. His interdisciplinary mindset shaped not only his compositions but also his teaching at the HfMT Hamburg where he served as professor of composition from 1973 to 1989. What he could not realize in his lifetime, the *ligeti center* is now bringing to life: a place for innovative projects at the intersection of the arts, science, technology, and health – aiming to open up new spaces for thought and action, and to promote a dialogue between academia, politics, business, and civil society.

Two Clusters, Many Perspectives

The *ligeti center* structures its work around two main thematic clusters:

Music and Health & Translation of Ideas, Knowledge, and Technology



Music has a broad range of positive effects: It can lift moods, ease stress and pain, and foster emotional expression. At the same time, a regular music practice can lead to physical strain – especially for instrumentalists and vocalists. Four projects in the Music and Health cluster address these complex challenges. Using cutting-edge technology, they develop new strategies for promoting health at the intersection of music and science.

Enhancing
Wellbeing –
Reducing Strain