

# THE AWARDS ASIA 2021

## Technological Innovation of the Year

<b>Institution name</b>	Yonsei University
<b>Submission title or project name</b>	Innovation in Education Founded on Immersive Media: Exploring the XR Frontier in EduTech
<b>Nominee/key personnel</b>	
<b>URL</b>	
<b>Submission</b>	<p>Yonsei University overcame the COVID-19 crisis and innovated higher education using immersive media – the core of digital transformation, like VR, AR, MR, and XR – that enables experiential learning through immersive environment activities, unhindered by spatial and temporal constraints, thus attaining educational excellence in non-face-to-face environments.</p> <p>For increased immersive media-driven innovation in education, Yonsei University completed a three-tier system of infrastructure, platform, and training programs in a virtuous cycle. First, an immersive media-based building complex was built, and state-of-the-art equipment was installed to create and utilize immersive media. Subject-specific virtual reality educational contents were developed, reflecting the teaching staff's needs, and an immersive media course was offered to strengthen independent content-production capabilities.</p> <p>Yonsei University seeks to increase the synergy through exchanges with companies specializing in immersive media and EduTech, present new visions for higher education by proactively pursuing new teaching and learning methods using immersive media and fostering global STEAM elites.</p>