

# 2021 Y-BASE AI Symposium

## What You Need to Know About the METAVERSE: Quality of Experience (QoE)

**Date** | 2021. 10. 27. (WED) in Pacific Standard Time, 21:00 – 00:00  
 2021. 10. 28. (THU) in Korea Time, 13:00 – 16:00  
**Venue** | Online  
**Registration** | Free, <https://bk21ee.yonsei.ac.kr/event/index.html>

### Keynote Speaker



**Alan Conrad Bovik**  
 University of Texas at Austin



**Ioannis Katsavounidis**  
 Facebook






**Hao Li**  
 Pinscreen, Inc.



**Sanghoon Lee**  
 Yonsei University

### Schedule

Time (Local time)	Session	Speaker
12:40-12:50	Opening remarks	<b>Seounghwan Suh</b> President, Yonsei University
12:50-13:00	Congratulatory remarks	<b>Hyesook Lim</b> Minister, Ministry of Science and ICT, Korea
13:00-13:50	Keynote Speech 1: "Enabling The Metaverse With AI-driven 3D Avatars"	<b>Hao Li</b> Pinscreen, Inc.
13:50-14:25	Keynote Speech 2: "Predicting the Quality of Foveated Compressed Videos in VR"	<b>Alan Conrad Bovik</b> University of Texas at Austin
14:25-15:00	Keynote Speech 3: "Immersive media coding quality optimization"	<b>Ioannis Katsavounidis</b> Facebook
15:00-15:30	Keynote Speech 4: "Towards hyper-realistic human virtualization: data acquisition and applications"	<b>Sanghoon Lee</b> Yonsei University
15:30-16:00	Panel Discussion	<div>    </div> <div> <b>Alan Conrad Bovik</b>  <b>Ioannis Katsavounidis</b>  <b>Sanghoon Lee</b> </div> <div> <b>Weisi Lin</b>            Nanyang Technological University         </div> <div> <b>Jongwook Woo</b>            California State University, Los Angeles         </div>

Metaverse is a concept that can be described as a combination of physical and virtual reality. Users can experience a virtual space where the physical world links with the virtual world. They can share experiences and interact in real-time within virtual scenarios. For this symposium, four keynote speakers will be invited from academia and industry. After keynote speaking, a panel discussion is scheduled, where the organizer will bring the QoE issues and the moderator (one of the keynote speakers) will lead the discussion through the Q&A.

**HOSTs** Yonsei University Y-BASE AI Group, Yonsei University AI-Cluster  
**Organizer** Yonsei University Brain Korea 21 FOUR Program, Y-BASE R&E Institute  
**Sponsor** Korea Research Foundation, Brain Korea21 Four Program  
 Contact & Registration: <https://bk21ee.yonsei.ac.kr/event/index.html>