

Integral imaging light field 3D display with good performance

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Abstract:

Integral imaging 3D display is one import 3D display technology. We proposed and developed an integral imaging light field 3D display with good performance. The structure, principle and performance of the integral imaging 3D display will be introduced in detail in the talk.

Short Bio:



Qiong-Hua Wang is a professor of optics at Beihang University. She was a professor at Sichuan University from 2004 to 2018. She was a post-doctoral research fellow at School of Optics/CREOL at the University of Central Florida from 2001 to 2004. She was a faculty at the University of Electronic Science and Technology of China (UESTC) from 1995 to 2001. She received B. S., M. S. and Ph. D. degrees from UESTC in 1992, 1995 and 2001, respectively. She published more than 350 papers in peer-review journals and authored 3 books. She holds more than 160 US and Chinese patents. She is a Fellow of SID, OPTICA, SPIE and COS. Her research interests include display and imaging technologies.