

# 2022 Certificate of IEEE Membership

*This certificate recognizes*

**LAVAN JV**

as a Student Member in good standing through December 2022, denoting  
a personal and professional commitment to the advancement of technology

*...in the company of  
innovators worldwide*

**Jacob Ziv**

2021 Medal of Honor Recipient

Technion Research Professor Emeritus,  
Technion, Israel Institute of Technology,  
Haifa, Israel

"For fundamental contributions to information  
theory and data compression technology,  
and for distinguished research leadership."



A handwritten signature in blue ink, appearing to read 'Ray Liu'.

K. J. RAY LIU  
2022 IEEE PRESIDENT