

2022 Certificate of IEEE Membership

This certificate recognizes

Jan Shair

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

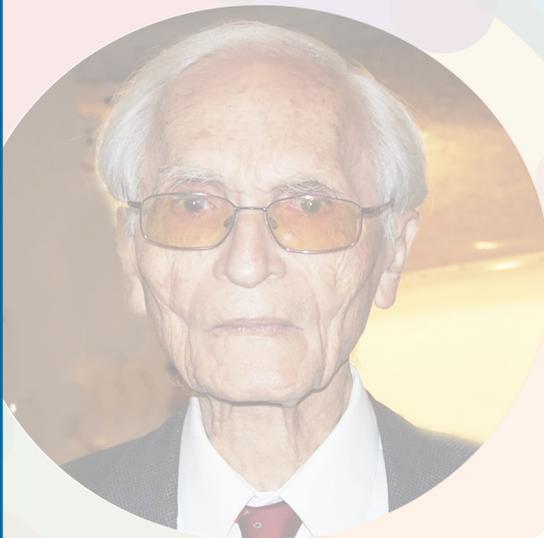
*...in the company of
innovators worldwide*

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 black ink, appearing to read 'Ray Liu'.

K. J. RAY LIU
2022 IEEE PRESIDENT