

Prof Liwen Shih
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Computer Engineering Professor & former Chair Dr. Liwen Shih of U. of Houston – Clear Lake specializes in smart optimized mapping between hardware and software. Professor Shih regularly teaches Quantum Computing, Bio-Inspired AI, ANN, HPC Architecture, Heterogeneous Computing, and Research Projects. With many awards & recognitions, Dr. Shih is a Visiting Research Affiliate with Lawrence Berkeley National Lab & Oak Ridge National Lab on QA^{HPC} since 2021, an XSEDE Campus Champion since 2009 & inaugural XSEDE CC Fellow for CyberShake with SDSC/SCEC/NCSA,

Fulbright Computer Specialist, and Lekkos & Barrios Endowment Research Faculty Fellows. Dr. Shih holds a Ph.D. in Computer Engineering & Science from Case Western Reserve U. and a BS. In Computer Engineering from National Chiao-Tung U. in Taiwan. Professor Shih is dedicated to the emergence & training of next generation of super-computing with focus in Adaptive Solution Optimization via Quantum Annealing, HPC, Self-Organized Scheduling, & Bio-inspired AI.