Xiaoye Sherry Li obtained her PhD in computer science from the University of California, Berkeley in 1996. She heads the Scalable Solvers Group in the Computational Research Division at the Lawrence Berkeley National Laboratory. Li is an expert in high-precision computation, and is the lead developer of the SuperLU software package, which solves large systems of sparse linear equations. She has worked to apply specialized mathematical software in areas as diverse as accelerator engineering, chemical science, earth science, plasma fusion energy science, and materials science, and has co-authored over 90 publications. Li was named a SIAM Fellow in 2016 and is a Senior Member of the Association for Computing Machinery.

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