

Scientific Computing and Imaging Institute

Distinguished SCI Seminar

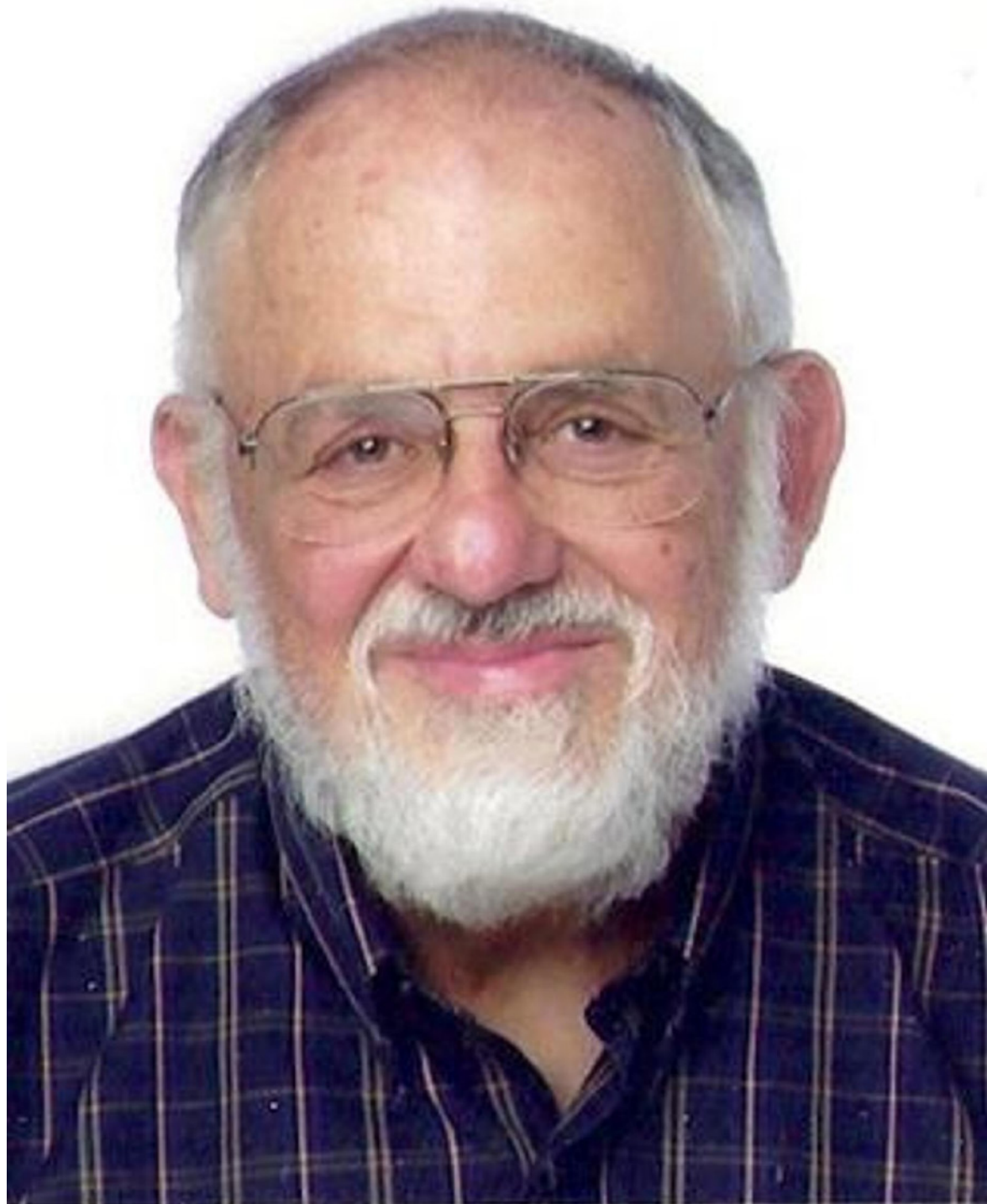
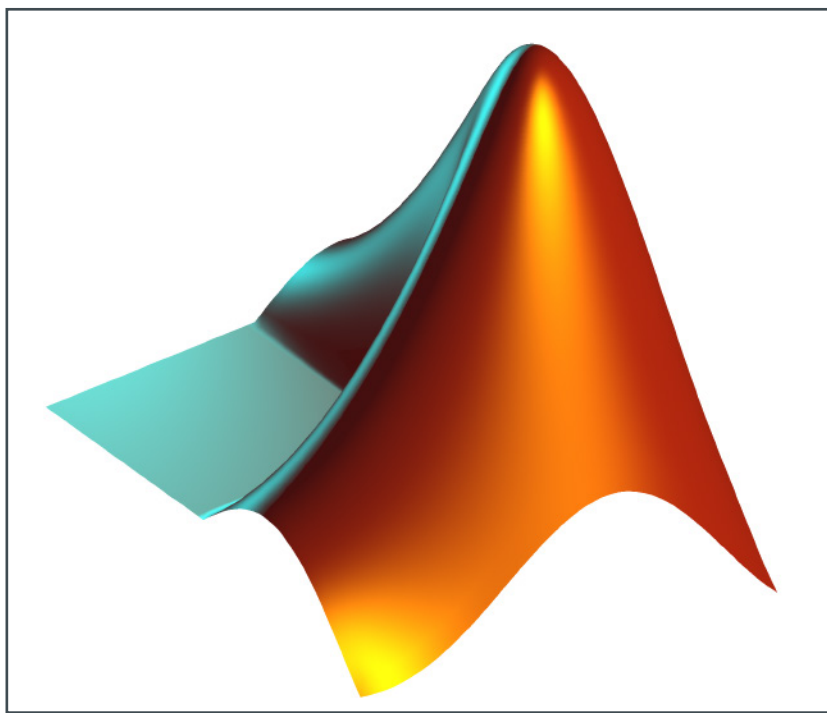
Cleve B. Moler

Chairman and Co-Founder
MathWorks, Inc.

September 22nd

2:00-3:00 pm

WEB 3780



Evolution of MATLAB

We show how MATLAB has evolved over more than 30 years from a simple matrix calculator to a powerful technical computing environment. We demonstrate several examples of MATLAB applications. We conclude with a discussion of current developments, including parallel computation on multicore, multicomputer, and cloud systems.

Bio:

Cleve B. Moler is the original author of MATLAB and one of the founders of MathWorks, Inc. He is currently chairman and chief scientist of the company, as well as a member of the National Academy of Engineering and past president of the Society for Industrial and Applied Mathematics.