

LIN, Qun

Fellow, Elected 1999. Section 08-Mathematical Sciences

Born on 15 July 1935 in Fu Jian Province, China.

Lin is research professor in mathematics at the Chinese Academy of Sciences (CAS) and dean of the Science Faculty at Beijing University of Aero/Astronautics. He was previously assistant professor from 1956-59, lecturer from 1960-78 and associate professor from 1979-82 at CAS. He is a prominent figure in numerical analysis in China. He is well-known for his theory of extrapolation of finite and boundary element solution of partial differential equations. His awards include: First Place Award of National Science Prize, CAS; expert at national level with Outstanding Contributions; the Science and Technology Progress Award of the Ho Leung Ho Lee Foundation; and the B. Bolzano Gold Medal for Merits in the field of mathematical sciences. His membership includes: CAS; standing committee, CAS; the Chinese Mathematical Society; and the SIAM Fellow.

Keywords: Numerical analysis for partial differential equations; error expansions, extrapolations and superconvergences for various finite element methods; eigenvalue problems with lower bounds by non-conforming FEMs; financial computations.

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