



INSTITUTE OF MECHANICS, CHINESE ACADEMY OF SCIENCES

The Institute of Mechanics, Chinese Academy of Sciences (CAS) was founded in 1956 by director Professor Hsue-Shen Tsien. Since then, the Institute has been the only Chinese national research center to become recognisable world-wide for its work in mechanics and in bridging cutting-edge basic science with engineering practices. Engineering science has flourished at the institute, a fact that is evident in its work on everything from manned spacecraft to economics. The current research focuses of the institute include several branches of theoretical and applied mechanics, such as: nano/micro scale mechanics and multiscale mechanics; high temperature gas dynamics; supersonic flight technology; microgravity science and its applications; ocean and environmental engineering; energy and transportation; mechanics in advanced manufacturing; and, biomechanics and bioengineering.



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