

## Short Curriculum vitae for Peter Cundall



**Dr. Peter Cundall** performed his doctoral work at Imperial College, London, where he originated the Distinct Element Method for modeling jointed rock and granular material. In addition to being an independent consultant for several years, he worked for Dames and Moore for five years, was a faculty member at the University of Minnesota for seven years, and is now Principal at Itasca Consulting Group in Minneapolis and an Adjunct Professor at the University of Minnesota.

Dr Cundall is the original author of many computer codes, including *TRUBAL*, *FLAC*, *UDEC*, *3DEC* and *PFC*, which all enjoy widespread use. His main interest is in applied computer modeling, particularly in the areas of micromechanics, dynamics, plasticity, fracture damage, localization and coupled problems. He has written many papers including the most-cited paper for the journal *Géotechnique* (published in 1979, with co-author Strack).

Dr Cundall has received several awards for his work in rock mechanics, and is Fellow of the Royal Academy of Engineering and Member of the National Academy of Engineering.