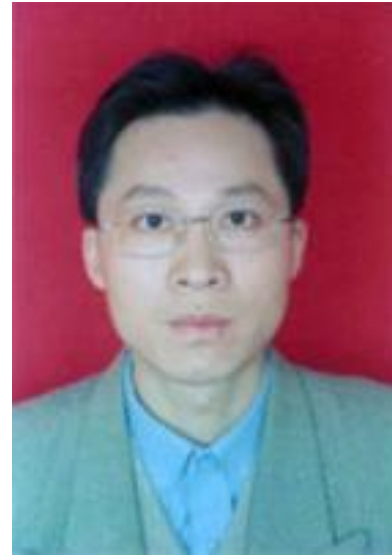


Theme Lecture 21

Professor Xiaoping Zhou
Chongqing University
Chongqing, China

Theme Lecture Title

Numerical simulation of
initiation, propagation and coalescence of
cracks in rocks using General Particle
Dynamics



Professor Zhou has received his doctoral degree in 2000 from Chongqing University. He is Changjiang Scholar professor at Chongqing University. He received China national funds for distinguished young scientists.

Professor Zhou has developed a series of experimental and numerical studies in rock mechanics. He and his team have brought significant contributions to the numerical methods, the strength criterion, reliability theory and the constitutive laws. His research results have been widely applied to various engineering applications, such as slope engineering and underground engineering.

He is author and co-author of 85 peer-reviewed SCI journal papers. He has also edited two books.