

Invitation to join the 4D-LSM Short Course 2022

14.00-18.00 17th Aug.

Xuzhou, China

New Century Grand Hotel Xuzhou (徐州开元名都大酒店)

Dear colleagues,

If you have some needs for your researches about the numerical methods of 4D-LSM, we are pleased to invite you to join the 4D-LSM Short Course 2022 at BJT 14.00-18.00 August 17, 2022. We will introduce the basic principles and usages of 4D-LSM and the guidance for user-defined function programing.

ORGANIZERS:

- Commission on DDA, ISRM
- Commission on DDA, CSRME
- Commission on RocDyn, ISRM
- Tianjin University
- China University of Geosciences (Wuhan)
- Hebei University of Technology
- The 4th International Conference on Rock Dynamics and Applications

LECTURER:



Prof. Gaofeng Zhao

Tianjin University, China

4D-LSM Short Course Schedule

August 17th, 2022

Xuzhou, China

Yiyuan Hall(宴客厅 3 楼怡元厅),

New Century Grand Hotel Xuzhou (徐州开元名都大酒店)

14:00-14:10 Introduction

14:10-15:00 Four-dimension lattice spring model (4D-LSM)

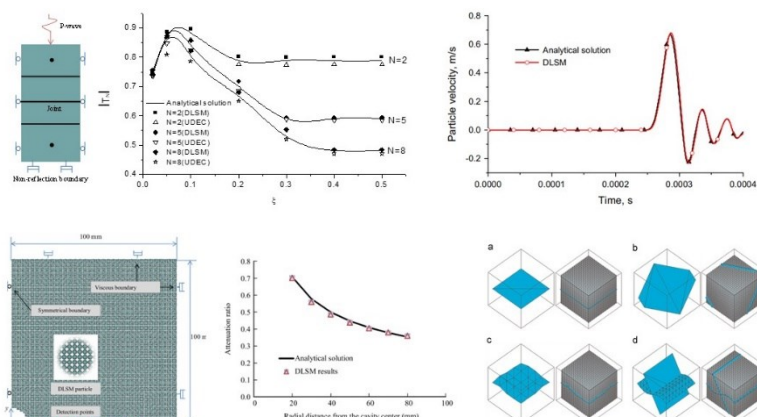
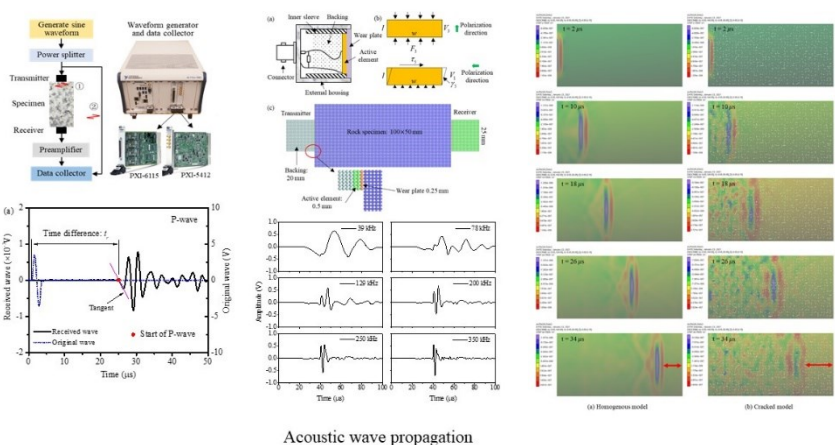
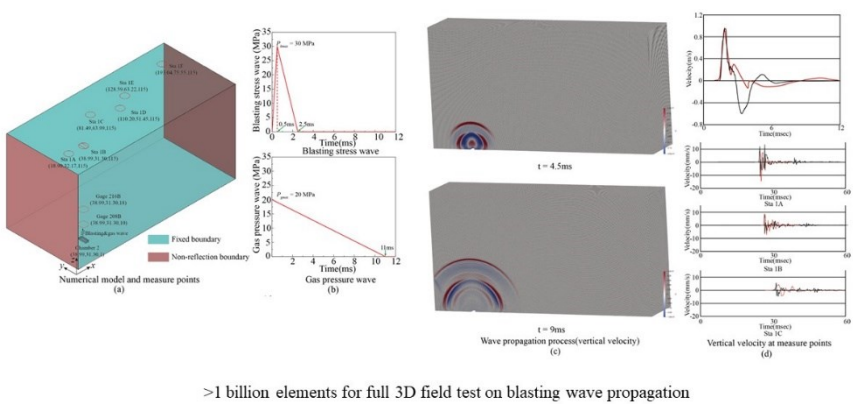
15:00-16:00 GUI of 4D-LSM NumeicalBox3D

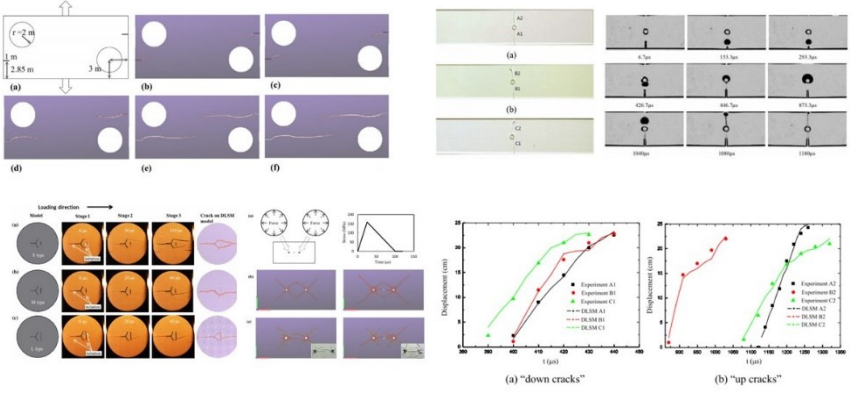
16:00-17:00 UDM: User-defined function programing of 4D-LSM

17:00-18:00 Numerical Examples

For details, please visit RocDyn-4 website:

<http://www.rocdyn.org>





Dynamic fracturing of rock

