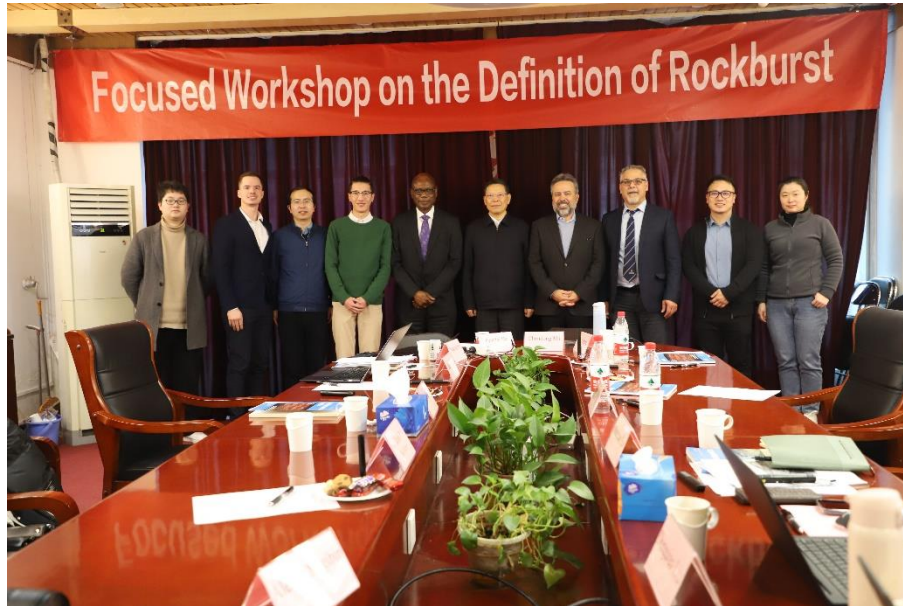


Focused Workshop on Definition of Rockbursts Hosted by the ISRM

Commission on Rockburst took place in Beijing



From February 1st to 4th, 2024, the ISRM Commission on Rockburst successfully hosted a focused workshop in the field of rockbursts in Beijing, focusing on the theme of "Definition of Rockburst."

This workshop marks the inaugural session of a series of workshops, which are jointly initiated by Professor Manchao He, the Chairman of the ISRM Commission on Rockburst, in collaboration with three other professors during the ISRM Congress held in Austria in October 2023. This series of workshops is planned to be organized in rotation as part of the ISRM Commission on Rockburst's ongoing efforts. The aim of which is to engage in in-depth discussions on professional issues in the field of rockburst. The four initiators of the workshop are:

Professor Manchao He from China University of Mining and Technology (Beijing);

Professor Ismet Canbulat from the University of New South Wales;

Professor Fidelis T Suorineni from Nazarbayev University in Kazakhstan;

Professor Murat Karakus from the University of Adelaide.



The workshop this year is organized by the ISRM Commission on Rockbursts and co-hosted by the State Key Laboratory of Tunnel Engineering and the Chinese Society of Rock Mechanics and Engineering. The objective of this workshop is to systematically define and refine the concept of rock bursts and to bridge the gap in understanding and resolve ambiguities in the field of rockbursts. During the deliberations, a groundbreaking perspective on rockburst definition emerged: "A rock burst is a sudden failure of rock mass surrounding the excavations caused by the rapid release of stored energy when induced stresses exceed the rock strength." The next workshop is planned to be held in Adelaide.