

Newsletters

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JWG NDSHA reports at the ASC EC Meeting in Berlin

In the recent IUGG General Assembly in Berlin, the Asian Seismological Commission (ASC) held its executive committee meeting on July 17, 2023. JWG NDSHA report to the meeting the proposal and on-going work, presented by Dr. Yan Zhang, the secretary of JWG (Asian side). Prof. G. F. Panza was invited to attend the meeting and gave a 20 minutes explanatory talk.

The agenda of this ASC meeting included nomination for new EC, discussion on the venue of 15th ASC GA in 2024, and other miscellaneous issues. 'Recent progress of the AfSC-ASC Joint WG on Neo-Deterministic Seismic Hazard Assessment' was an important agenda in this meeting.

ASC preliminarily decided that the 15th GA is to be held the next year in Turkey.

Scope of JWG for discussion and revision

As a joint working group of the ASC and the AfSC, JWG devotes its endeavor to the internationally cooperative research on the fundamental physical problems associated with seismic hazard assessment (SHA), promoting the implementation and improvements of neo-deterministic SHA (NDSHA) in Asia and Africa and related comparative studies. In a long-term JWG is working towards an interactive toolbox for NDSHA, an open access database of NDSHA, and a unified regional/global NDSHA, as well as related international standards. JWG promotes the contribution of seismic disaster reduction towards integration of NDSHA in standard procedures of seismic risk assessment (Hazard x Vulnerability x Exposure) through communication with end users such as insurance companies and governmental agencies.

Slogan of JWG is thus **More physics in seismic hazard assessment for disaster risk reduction** ('More physics in SHA for DRR' in short).

Suggestions for the revision is called for with deadline September 30, 2023.

Editorial: Let's act

African Seismological Commission (AfSC, since 2011) and Asian Seismological Commission (ASC, since 1995) are two active regional commissions of the International Association of Seismology and Physics of the Earth's Interior (IASPEI), playing an important role for the development of seismology and reduction of seismic disaster risk. Joint Working Group on Neo-Deterministic Seismic Hazard Assessment (JWG NDSHA) was proposed two years ago and has been gradually recognized by the two commissions. This newsletter is a platform for members of the JWG to exchange information, scientific ideas, and discuss on future developments. It is to be circulated among the present members of JWG, copying to the secretaries of ASC and AfSC. New readers can be added gradually with the introduction of the JWG members. Readers of this newsletter and all scientists involved with JWG-NDSHA are invited to send refined contributions to it. And JWG is open to new members. The newsletter is monthly circulated, containing at most 3 pieces of information. That is, to be as simple as possible, and as specific as possible. Accordingly, the editorial work is as small as possible, and as smart as possible. This 'S4 principle' may lead to the sustainability of the newsletter, as well as the JWG itself.

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