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OBAVIJEST

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odsjeku PMF-a sljedeće izlaganje:

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A Brief Overview of Sea Fog Research in China during the Past 40 Years

ABSTRACT: Sea fog is one kind of weather phenomena occurring widely over oceans and coastal regions wherein tiny water/ice droplets sustain in the atmospheric boundary layer and cause the horizontal atmospheric visibility to be less than 1000 m. A large number of previous studies have shown that Bohai Sea, Yellow Sea and East China Sea are the most frequent sea fog occurrence areas in the world. The low atmospheric visibility associated with sea fog is a serious threat to the safety of ship navigation. According to the statistics of the China Maritime Safety Administration in Zhoushan, Zhejiang Province, over 70% of the marine accidents such as ship-collision or stranding that occurred at sea were caused by the sea fog. When sea fog occurs, it not only affects the maritime navigation and harbor operations, but also causes coastal high-way transportation to be blocked. or even closed. As sea fog is a great hindrance to coastal high-way transportation, fishing, harbor operation, and electricity power transportation, thus, study of sea fog is of both scientific and practical importance.

In this talk, sea fog researches in China during the past 40 years were briefly reviewed. Some important issues such as academic books and dissertations related to fogs, microphysics of sea fog, numerical simulation, data assimilation and ensemble prediction of sea fog were focused. This talk may provide useful information for those who concerned with the progresses of sea fog research in China.

Pozivaju se studenti svih razina i svi zainteresirani da prisustvuju predavanju, koje će se održati u **predavaoni P2** Geofizičkog odsjeka PMF-a, Horvatovac 95, Zagreb.