What is observed by SK-net: the Seismic Kanto Strong Motion Network in Metropolitan Area

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We constructed the system Seismic Kanto Strong Motion Network (SK-net) which collects the strong motion waveform data of the strong motion seismometers and seismic intensity meters that were installed by local governments after the 1995 Kobe Earthquake in metropolitan area. The number of the observation point collected at SK-net is 932 points. The data has been opened to public in the web page and utilized for earthquake disaster prevention research and research of the detailed underground structure model by joint use research group. In this presentation, we will investigate the observation result of the wide and high-density strong-motion observation network (SK-net) and discuss the large earthquake and strong motion of metropolitan area.