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SCG066-P04

Room:Convention Hall

Time:May 22 14:00-16:30

Introduction of a new groundwater and gas monitoring system

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We developed a Quadrupole Mass Spectrometer into a groundwater and gas monitoring system in order to measure gasses under ground continuously. Advantages of the system are following, 1) Gases can be measured anywhere the system can stand in an area of 1 m x 1 m because the size of the system was reduced, 2) The operation is unattended during observations by a working of an automatic gas collecting and dehydrating unit. Here, we introduce a new groundwater and gas monitoring system (Groundwater data analyzing system; GROWDAS).