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Scientific Session II

New Analyzing Spectrometer based on Continuous Measurement

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We developed a new non-invasive analyzing tool. This machine directly or indirectly measures the change of electrical potential reflected in water. Continuous wave were given by 1 KHz interval from 1 KHz to 500 KHz. The subtle electrical potential change for each wavelength could be measured by special feedback circuit. We found that each matter gives different output pattern. The output signal was also depended on the concentration of the matter. The application for specific molecule and the future prospects will be discussed.