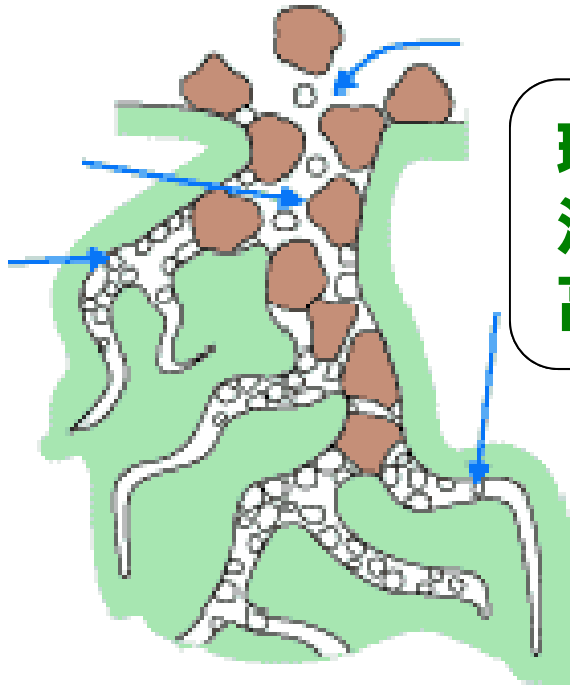


高機能性無機吸着材の開発



**環境ホルモン・砒素による
汚染を解決する
高機能吸着材の開発**



**バイオガスを
コンパクトに大量に
貯蔵する吸着材**

Examination in Asia

- West Bengal, India: Arsenic concentration above 0.1 mg/L in groundwater. The contaminated zone is the withdrawal of ground water for agriculture.
- Bangladesh: Arsenic concentration above 0.1 mg/L in groundwater. This is due to arsenic leaching from natural gas wells used for the domestic energy supply.
- Guizhou Province, China: Arsenic has migrated from natural gas wells with high concentrations of arsenic over a long period of time.

砒素中毒症状

- Taiwan: Chronic arsenic poisoning (skin spots) in Blackfoot (Blackfoot) (1950s). This has been found in Taiwan for some time. The disease was first found in the 1920s, soon after the residents along the southwestern coast of Taiwan started using well water for drinking.
- Mindanao Island: Arsenic was found to well in the area after drilling for oil. In connection with the petroleum gas plant on the island in January, 1982.

XRD Pattern: Intensity vs. 2θ [degree]. Peaks are observed at approximately 10, 20, 30, 40, 50, 60, and 70 degrees.

