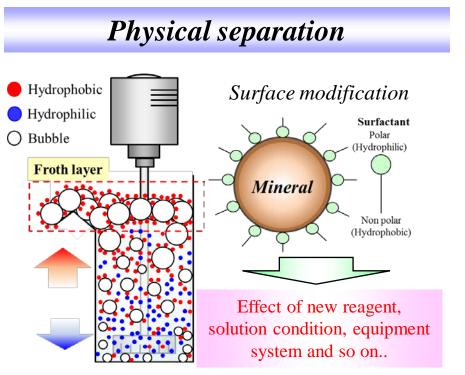
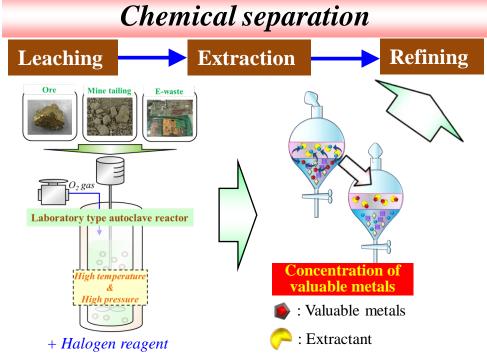
## Mineral processing & Metallurgy for Resource

## Prof. Shibayama Group

## **Investigation topics:**

- Email: sibayama@gipc.akita-u.ac.jp
- 1) Recovery of rare-metals from municipal solid waste (electronic waste etc.)
- 2) Recovery of valuable metals from low-grade ores and mine tailings
- 3) Development of new extraction technology for recovery of valuable metals.





Development of the advanced mineral process for treatment of new resources

Development of new extraction technology for the recovery of valuable metals selectively