

**L217-004**

**Room: 302**

**Time: May 23 9:45-10:00**

## Degradation of casing cement due to water-wet supercritical CO<sub>2</sub>

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In order to conduct secure underground sequestration of CO<sub>2</sub>, caprocks and casing cement should not be degraded by underground condition of the injected CO<sub>2</sub>. This talk shows our recent experimental results on this issue.