**Room: Poster Session Hall** 

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Technical know-how and decision process (Part 2: Hydrogeological modeling and ground-water flow simulation)

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Technical know-how and decision process of techniques to be used in surface-based site characterization are being specified in order to develop knowledge base. In this study, the detail work and its procedure regarding hydrogeological modeling and groundwater flow simulation have been reviewed and analyzed based on experience on Mizunami Underground Research Laboratory project, and their decision process have been established.

