

## The single image photogrammetry system of using CCTV-camera and Digital elevation model

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Keywords: CCTV camera, Oblique airborne image, Ortho photo, DEM(Digital Elevation Model), Ash fall area, Single image photogrammetry



Fig.1 System layout



Fig.2 Oblique Airborne image



Fig.3 Three-dimensional model

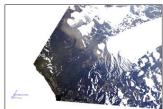


Fig.4 Ortho photo

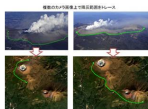


Fig.5 Measurement ash fall area