Automatic sensing of structural damage during disasters

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Now I know where to get away from danger.

Sudden Danger!

Give feedback in less than 1 second

Automatically sensed damage by

Smart System

Smart System with Fast Identification Algorithm: the structural data are continuously collected and processed by the developed automated ICA identification algorithm with cubic convergence rate. Once damage occurs, it extracts the damage information and gives feedback in real-time so as to protect people even during disasters.