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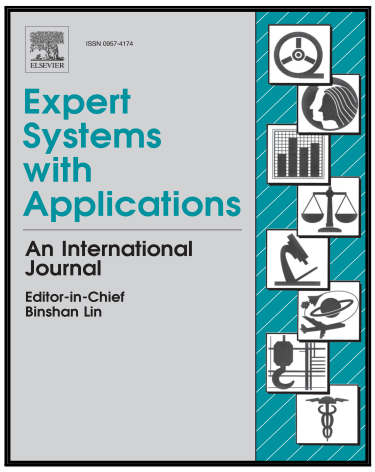

Robust People Detection Using Depth Information from an Overhead Time-of-Flight Camera

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Highlights

- Robust system to detect people only using depth information from a ToF camera.
- Refined algorithm for determining the regions of interest.
- Classifier stage to distinguish between people and other objects in the scene.
- Rigorous experimental procedure shows high performance with a broad user variability.
- Generated database will be made available to the research community.

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