| Title | Projection of rfid-obtained product information on a retail stores indoor panoramas |
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| Abstract |  |
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| RFID can be used to obtain information about objects present in a physical space, including their approximate location. Handheld RFID readers, smart shelves, zenithal antennas, and autonomous robots can obtain additional information with varying time and space resolutions. The authors present a system that projects this information on a panoramic view of a retail store, allowing users to virtually navigate the space and obtain quasi-real-time information about the products as they actually are in the store. For example, when a user clicks on the image of a shelf in the panorama, product information appears at or near that position from the last RFID-based inventory, which could be as recent as a few seconds ago. |