

# (Computer) Vision without Sight

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Mobile computer vision may seem like the ideal sensing modality for supporting persons with visual impairment in their activities of daily life. If you cannot see, let the machine see for you. Yet, very few computer vision systems have found acceptance by the visually impaired community so far. In this talk I will report on several years of efforts and lessons learned trying to develop "useful" assistive technology based on computer vision (and other sensors). In particular, I will touch upon issues in mobility and wayfinding, and I will highlight some challenges of mobile vision without sight.



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