Collaborative Wayfinding: Approaches and Technologies for People with Disabilities

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Wayfinding services that assist people in finding routes for trips have become commonplace and are widely used by commuters and tourists, among others. While current wayfinding services are based on advanced technologies, they fall short of addressing the needs of people with disabilities and allowing meaningful collaboration between users. Current wayfinding services are one-size-fits-all in that they do not take into account the special needs of people with disabilities to find suitable accessible routes and provide accessible interfaces. This is very challenging since, due to different needs for specific disabilities, suitable routes and interface options must be catered to the individual user’s needs. When collaboration is allowed, people, especially those with disabilities, are able to share and exchange wayfinding experiences that are otherwise unavailable.

The theme of this special issue is research that address these gaps in wayfinding services that prevent access and relevance to people with disabilities. We invite papers that address approaches and technologies for wayfinding of people with disabilities in a collaborative manner.
## Important Dates

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