Technology and Innovation (T&I) is currently soliciting manuscripts for a special issue on technologies for disabilities.

Rapid technological advancements and innovations continue to largely target the “able” population with little consideration to accessibility, leaving behind the 15 percent (1 billion) of the world’s population who has some form of disability. Individuals with disabilities often must adapt themselves (usually unsuccessfully) to available devices and software designed with accessibility as an afterthought rather than as an integral component from ideation to development. Ad hoc solutions are common in which disparate technologies are combined to circumvent accessibility issues, often with much struggle. There is therefore a pronounced need for research on innovative assistive and rehabilitative technologies spanning diverse disabilities, including sensory, physical, and cognitive impairment as a result of an injury, disease, disorder, and/or aging. We invite authors to submit articles representing cutting edge advances and outcomes in assistive and rehabilitative technology intended for use by:

- Individuals with sensory impairment, including visual (e.g., blindness, low vision) and/or hearing (e.g., deafness, hard-of-hearing)
- Individuals with motor impairment due to stroke, brain injury, spinal cord injury, Cerebral Palsy, or other causes
- Individuals with cognitive impairment affecting speech, language, memory, attention, and/or learning
- Individuals with psychiatric disabilities (e.g., anxiety, mood disorders)

Initial manuscripts should be submitted by January 2, 2018. Instructions for authors, including journal policies, manuscript formatting information, and author forms, can be found at: http://academyofinventors.org/ti/resources.asp.

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If you have questions or would like to submit a manuscript, please contact associate editor of T&I, Kimberly Macuare, at kmacuare@academyofinventors.org.