



VISION MULTIPLEXING AS A DESIGN PRINCIPLE FOR LOW VISION DEVICES

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A novel concept of vision multiplexing combines the benefits of a wide field-of-view with high resolution to enable people with impaired vision regain the lost function without losing the surviving one. In optical and electro-optical devices we implemented spatial multiplexing by superposition or shifting, by temporal multiplexing (alternating) or by presenting different images to the two eyes, and with combinations of the various approaches.

4PM, WEDNESDAY, DECEMBER 8, 2010
GOSNELL HALL AUDITORIUM, 08-A300
PLEASE NOTE LOCATION CHANGE THIS WEEK