Call for Papers

Special Issue of the *Journal of Behavioral Decision Making* on "Applications and Innovations of Eye-Movement Research in Judgment and Decision Making"

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Theme of the Special Issue

At the heart of human judgment and decision making research lies the ultimate goal of understanding the underlying processes that shape and drive human behavior. One methodology that has the potential to provide such insights, which is currently seeing a dramatic rise in application in the field of judgment and decision making research, is eye tracking. While eye tracking methodologies have been employed in decision research for nearly 30 years, only recently have they become more mainstream. This increase in the use of eye tracking methodologies has provided exciting new insights into the processes underlying human behaviors and judgments. However, despite this proliferation, in many regards the full potential of eye movement recording remains to be realized, with potentially fruitful avenues of research yet to be explored and more advanced analysis techniques remaining underutilized.

This special issue aims to publish studies that either address current shortcomings in the use of eye tracking methodologies, present advanced analytic techniques, use eye tracking methodologies to facilitate novel investigations of research areas that have thus far been neglected, or use eye tracking methodologies to directly and empirically test and advance current theory.

We invite submissions that fall broadly into one of the following topic areas, but submissions addressing other topics will also be considered:

- advances in general eye tracking methodologies and data analysis (existing datasets are available from the guest editors upon request);
- the application of eye tracking methodologies in currently neglected areas such as usability research, medical decision making, imaging research, and in the wild;
- empirical tests of theory and computational/process models using eye tracking methodologies;
- the union of eye tracking methodologies with neural and/or physiological measures in decision research;
- the use of eye tracking methodologies to examine individual differences in behavioral decision making.

Call for Papers

Anyone with an interest in the issues raised earlier is invited to submit a full paper to the JBDM Manuscript Central site (http://mc.manuscriptcentral.com/bdm), indicating in the covering letter that the manuscript should be considered for the special issue on eye tracking. Submitted papers should contain original and unpublished work, and should not exceed 10,000 words (excluding references) with a maximum of five figures/tables. Manuscripts should be submitted electronically in accordance with the Wiley & Sons guidelines. All submitted papers will be refereed according to their originality, methodological soundness, clarity of the presented results and conclusions, and the relevance of the submission for the special issue.

The deadline for submission of papers is January 1, 2014.*

*We appreciate that studies involving the use of eye tracking can be more time-consuming than studies involving only behavioral responses. As such, the submission deadline may be extended under special circumstances. However, late submissions will only be accepted if the author(s) of the submission contact one of the Guest Editors well in advance and provide a compelling explanation for why they are unlikely to make this deadline.