Perception and Communication

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The conditions in which visual communication may facilitate or hinder action, or behavioural responses to facts and events depends on the effectiveness with which critical aspects of information are encoded, perceived, and processed. Specific perceptual cues such as contrast, colour, or shape may help a human operator to focus attention on relevant information and thereby facilitate the execution of a specific task significantly. "Visual" signals in image representations may also be perceived by intelligent machines, and can be exploited to design effective command structures for system tasks at a minimal computational cost in comparison with other, more complex approaches. This Special Issue welcomes research articles, theoretical/conceptual papers and opinion pieces on visually (image) mediated communication and the many ways in which data and contents represented visually or diagrammatically may be perceived and processed by humans or machines.

Prof. Dr. Birgitta Dresp-Langley
Guest Editor

Special Issue

Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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