



Neural Basis of Executive Control

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Executive function refers to a wide range of cognitive skills that are involved in goal-directed behavior. Executive function plays an important role in both the development of cognitive skills in early childhood and the decline in cognitive function with aging. The importance of executive function across the lifespan highlights the need for a principled understanding of the underlying neural mechanisms. Research on the neural basis of executive function has made significant progress in recent years due to advancements in neuroimaging technologies, analytical methods, and computational approaches. The goal of this Special Issue is to highlight cutting-edge research on the neural mechanisms and neural dynamics that give rise to executive function. We invite research from a wide range of neural measurements, computational approaches, time scales, and tasks.

Dr. Aaron Buss

Guest Editor





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Message from the Editor-in-Chief

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