



## Stanislas Dehaene

College de France, France

**Stanislas Dehaene's** research combines the methods of experimental psychology, neuropsychology, neuroimaging and mathematical modeling to dissect the brain mechanisms of some major domains of human competence: mathematics, language processing, and access to consciousness. Dehaene created simple yet innovative paradigms allowing these complex cognitive function to be studied under laboratory conditions with behavioral and brain-imaging techniques. This approach has resulted in important advances in understanding the brain organization of human cognitive abilities and their pathologies.