



FREE

# PUBLIC TALK

## CONSCIOUSNESS AND OUR PLACE IN NATURE

Why are certain parts of the brain more important for consciousness than others?

**Dr. Giulio Tononi**, World Expert

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Have you ever wondered why consciousness fades with dreamless sleep even though the brain remains active? Or asked yourself, does consciousness always fade when patients become unresponsive after brain damage, during generalized seizures, under general anesthesia, or even in deep sleep? Are newborns, animals, and intelligent computers conscious?

Join Harley Hotchkiss Memorial Lecture Guest Speaker Dr. Giulio Tononi, a world expert in Sleep and Consciousness, as he talks about his model of consciousness called Integrated Information Theory (IIT). IIT is an attempt to answer these

and other questions as it starts not from the brain, but from consciousness itself - the world of experience - and derives from it what it takes for a system to be conscious. The results of this exploration can account for many empirical findings, lead to counterintuitive predictions, and has motivated the development of promising new tests for the practical assessment of consciousness.

**MONDAY, MARCH 2, 2020 | 6:30 P.M.**  
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