

174th WPI-IIIS Seminar

The Neurobiology of Beauty

The experience of beauty, whether derived from perceptual sources, as in visual or musical beauty, or highly cognitive sources, as in mathematical beauty, correlates with activity in a specific part of the emotional brain, namely field A1 of the medial orbito-frontal cortex (mOFC). Moreover the intensity of activity there is parametrically related to the declared intensity of the experience, the more intense the experience of beauty, the higher the activity in mOFC.

That the experience of beauty derived from such diverse sources correlates with activity in the same part of the brain raises interesting questions about the biological and intellectual uses of beauty, which I will discuss.



Dr. Semir Zeki

Chair of Neuroaesthetics,
University College London

Date: **Friday, December 16, 2022**

Time: **15:00 – 16:30**

Venue: **1F Auditorium, IIIS Building**



Contact: International Institute for Integrative Sleep Medicine, University of Tsukuba
029-853-5857 (ext.5857) | wpi-iiis-alliance@ml.cc.tsukuba.ac.jp