

Shulman Lecture Series on Music and Human Evolution Continues

President Jamshed Bharucha of the Cooper Union for the Advancement of Science and Art will deliver the second of the 2012 Shulman Lectures in Science and the Humanities on Tuesday, February 21, at the Whitney Humanities Center. His talk, "The Alignment and Synchronization of Brain States through Music," will take place at 5 pm in Room 208 and is free and open to the public.

The 2012 Shulman Lectures are organized in conjunction with the Yale College seminar "Music and Human Evolution," which investigates the formation of human capacities for music-making and music perception in the light of recent evolutionary science and theory. The course is taught by Gary Tomlinson, Professor of Music and Humanities. The final scheduled lecture will be Terrence William Deacon, "Adapted to a Symbolic Niche: How Less Became More in Human Evolution," on March 27.

A cognitive neuroscientist and classically trained violinist, Mr. Bharucha has written extensively on the cognitive and neural underpinnings of music and has been awarded grants from the National Science Foundation and the National Institutes of Health for his work. He began his academic career at Dartmouth College, where he was the John Wentworth Professor of Psychological and Brain Sciences. He also served as Associate Dean, Deputy Provost, and Dean of the Faculty of Arts and Sciences; a signature accomplishment of his administrative work at Dartmouth was the creation of the nation's first brain-imaging facility for the study of cognitive neuroscience outside a clinical setting.

Mr. Bharucha became Provost and Senior Vice President of Tufts University in 2002. Under his leadership, annual sponsored research doubled, revenues from the transfer of technology increased eightfold, and the university launched an international strategy focusing on Mexico, India, and China. Appointed the twelfth president of Cooper Union in July 2011, Mr. Bharucha continues to lecture widely on the challenges facing higher education, emphasizing the need for bold innovations and interdisciplinary learning.

The lecture series is named after Robert Shulman, Sterling Professor Emeritus of Chemistry, Molecular Biophysics and Biochemistry, and senior research scientist in diagnostic radiology, in recognition of his roles as a Founding Fellow of the Whitney and as an unwavering supporter of the integration of science and the humanities.

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