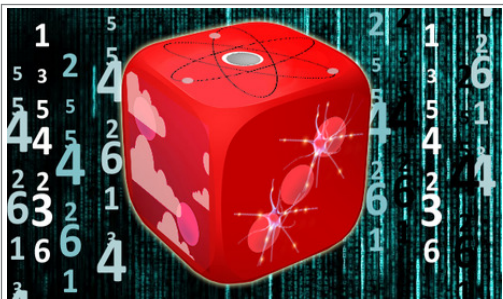


MARCH 21, 2014

Statement of Accomplishment

ALEXANDER RHATUSHNYAK

HAS SUCCESSFULLY COMPLETED THE NATIONAL UNIVERSITY OF SINGAPORE'S ONLINE OFFERING OF



Unpredictable? Randomness, Chance and Free Will

This integrative course covers randomness (its definition, use and generation) and the unpredictability of physical events (classical noise and chaos, quantum indeterminism). These are considered against the notion of free will.

A handwritten signature in black ink, appearing to read 'Valerio Scarani'.

PROF. VALERIO SCARANI
CENTRE FOR QUANTUM TECHNOLOGIES AND
DEPARTMENT OF PHYSICS
NATIONAL UNIVERSITY OF SINGAPORE

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