
From: Lawrence Krauss [REDACTED]
Sent: Thursday, September 24, 2015 6:43 PM
To: Noam Chomsky
Cc: jeffrey E; valeria.chomsky@gmail.com; Lawrence Krauss
Subject: Re: the dialogue
Attachments: Patterns Workshop Visiting Participants.docx; Untitled attachment 00155.htm

Hi.. here is some info from the invite letter which =ame from Mark Mattson, Chief of Neurosciences at Johns Hopkins, who is =ne of the organizers, along with Eric Horvitz, from Microsoft.. :

"The Origins of Pattern =rocessing workshop will explore the evolutionary, neurobiological and societal foundations of =vanced visual and auditory pattern processing. This will involve short =resentations and extended discussions by experts from disciplines ranging from =uroscience and evolutionary biology, to psychiatry and artificial intelligence. =pecific topics include 1) the evolution and adaptive value of pattern processing capabilities; 2) how nerve cell circuits that process patterns are =ormed during brain development and modified by experience; 3) the =urobiological underpinnings of advanced pattern processing capabilities such as =ap-making, language, art and mental time travel; 4) the mental fabrication of =on-existent entities such as gods and ghosts to explain poorly understood natural =vents; 5) aberrant pattern processing in psychiatric disorders and in potential artificial intelligence; 6) designing computers and robots to mimic or complement the superior pattern processing capabilities of the human =rain; and 7) the implications of a better understanding of the brain's =attern processing mechanisms for the future of computing and the future of our =pecies. "

There=will be a public great debate event also, called. Creativity to Madness: Mental Processing in Human and Machine =rains

You are welcome to attend =nd be a participant in both, either etc.. Here was the initial =nvite list.. it has changed since this one was sent out but it =ives you an idea of the breadth of participants.... some of these =people can't come, some other names added.. Most have =ccepted, including Christoph Koch.. we are probably adding some machine =ntelligence people..

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