Insights of genius: imagery and creativity in science and art – Arthur I. Miller (Physics), University College London (GB)

How can new knowledge be created from already existing knowledge? How can the conclusion go beyond the premises? These questions, I believe, go right to the heart of creativity. I will delve into them through the minds of highly creative artists and scientists; look for communalities; and offer a model for creativity which I call the 'network model', formulated to explore the realm of unconscious thought.