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Symmetry and the Origin of Mass

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Illinois Mathematics and Science Academy
Great Minds Program[®]

presents

SYMMETRY AND THE ORIGIN OF MASS

Featuring

Dr. Chris Hill

Chair of Theoretical Physics at Fermilab



Monday, February 23, 2009

at 4:00-5:00 p.m.

IMSA Pearson Lecture Hall

High Energy Frontier experiments at the Fermilab Tevatron, and the LHC at CERN, will soon provide clues as to the mechanisms involved in the origin of the phenomenon of mass in nature. This is intimately tied to the fundamental symmetry principles that define modern physics, and may usher in a plethora of new elementary particles, new symmetries, and new dynamics.