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## WARPED PASSAGES: MY EXPERIENCE IN PHYSICS

Thursday, 18 MARCH 2010, AT 17H15 [ROOM SG](#) AT THE EPFL

[Lisa Randall](#) | Laureate of the 2010 Erna Hamburger Prize

Lisa Randall is professor of theoretical physics at Harvard University where she earned her PhD in 1987. She held professorships at MIT and Princeton University before returning to Harvard in 2001. Her research concerns elementary particles and cosmology (inspired by string theory). This has involved studies of supersymmetry, and most recently, extra dimensions of space. In 2004, she was the most cited theoretical physicist of the previous five years. She is the author of numerous articles. Her book, *Warped Passages: Unravelling the Mysteries of the Universe's Hidden Dimensions* was included in the New York Times' 100 notable books of 2005. In 2006, she received the Klopsted Award from the American Association of Physics Teachers (AAPT) and in 2001 the Julius Lilienfeld Prize from the American Physical Society. She is a member of the American Academy of Arts and Sciences and the National Academy of Sciences, a fellow of the American Physical Society.

Prof. Randall was featured in *Newsweek's* "Who's Next in 2006" as "one of the most promising theoretical physicists of her generation".

### WARPED PASSAGES : MY EXPERIENCE IN PHYSICS LISA RANDALL

Professor Randall will discuss her work in physics connecting abstract theoretical ideas about the Universe to their potential experimental implications, in particular at the Large Hadron Collider (LHC). She will focus on how an extra dimension of space and a parallel universe very nearby could explain features of the Universe we see. She will also talk about how her interests led to this work.

#### PROGRAMME

Thursday 18 MARCH 2010 17H15 SG AUDITORIUM, EPFL

#### 17H15 OPENING CEREMONY

Dr Farnaz Moser, Déléguée à l'égalité  
des chances de l'EPFL

#### ALLOCUTION

Mme Beth Krasna, Ingénieure diplômée ETH,  
Membre du Conseil des Ecoles Polytechniques  
Fédérales

#### PRÉSENTATION OF THE LAUREATE

Prof. Giorgio Margaritondo, Vice-président  
pour les affaires académiques de l'EPFL

#### 17H30 CONFERENCE OF THE LAUREATE PRESENTATION OF THE ERNA HAMBURGER PRIZE BY THE EPFL-WISH FOUNDATION

Prof. Karen Scrivener, President of the  
WISH foundation

#### 18H15 COCKTAIL

To register for the Erna Hamburger 2010 event, please click the link below:

[Registration](#)