‘Walking in the Limits’ 2006–07,
Premiere: Theaterspektakel Zürich 18-20.08.2006
Festival La Batie Genf 04-05.09.2006
Grand Theatre Luxembourg 13-14.10.2006
Volksbühne Berlin (März Musik) 23-24.03.2007
(Co-produced by aforementioned theatres)

‘Walking in the limits’ is a homogenic artistic work made of sound, words and space, dealing with the understanding of space and time in a very existential sense: it reflects upon perception and illuminates the structures of individual memory’ (Isabell Hemmel, ‘Walking in the limits’ in Tagesanzeiger Zurich, 17.08.2006).

The media installation and stage space were based on a two year investigation into the supersymmetric string theory. In the case of string theory, consistency requires spacetime to have 10 (3+1+6) dimensions. The conflict between observation and theory is resolved by making the unobserved dimensions compactified.

By simulating a biographical event staged over 24 hours in a hotel room in Berlin on the night that the wall fell on the 9 November 1989 and viewing these events in terms of the string theory we propose an ‘observable’ ten-dimensional simulation of the proposed reality offered by the string theory.

Working closely with researchers at CERN in Geneva and the composer Heinz Reber the works seeks to make the invisible, visible and allow us to simulate the incomprehensible.

The research goes further than illustrating a theory by proposing a new perspective on quantum physics through the disciplines of literature (Borges) Art (Wallen) and Music (Reber) by creating a fluid space in perpetual movement and ten differentiated space-time layers.
2009004712
Original creative work

Walking in the limits

* Please note: video will play automatically once loaded in ADOBE ACROBAT 9 (click to download)
LAWRENCE WALLEN
Walking in the Limits

2009004712
Original creative work

Still images from the work