

PROTOCELL FIELD

DUTCH ELECTRONIC ART FESTIVAL
ROTTERDAM, NETHERLANDS - 2012

Philip Beesley

Living Architecture Systems Group



I ProtoCell Field, installation view. Rotterdam, Netherlands - 2012.

First edition

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INTRODUCTION

ProtoCell Field was installed for the Dutch Electronic Art Festival in Rotterdam in April of 2012. The sculpture was arranged to form a chapel-like canopy within the vaulted main space of the 1915 'Hoofdpostkantoor' (Head Post Office) on the Cooolsingel, designed by architect G.C. Bremer.

New systems of responsive meshwork columns were introduced for this experimental installation. Vibrating clouds of fronds and lengths of pulsing LED lights were arranged in helical chains that spiraled up around each column. Thought-controlled electro-encephalograph headsets were employed as controllers for these column systems. A performance event at the festival employed these new interfaces and explored gently shifting pulsing patterns of light and sound.

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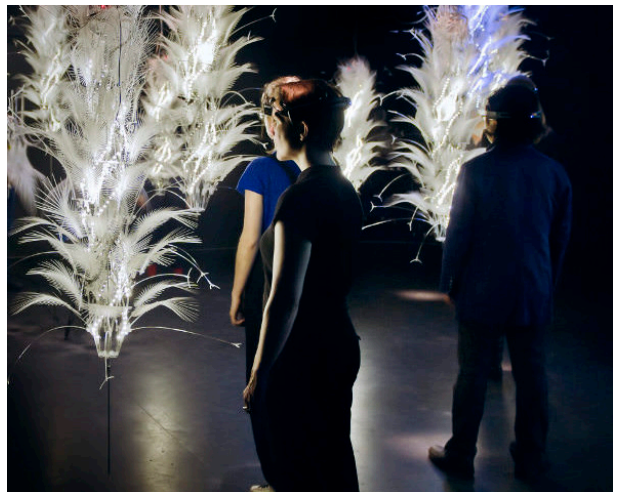
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3 ProtoCell Field, installation view. Rotterdam, Netherlands - 2012.



4 ProtoCell Field, installation view. Rotterdam, Netherlands - 2012.



5 ProtoCell Field, installation view. Rotterdam, Netherlands - 2012.



6 ProtoCell Field, installation view. Rotterdam, Netherlands - 2012.



7 ProtoCell Field, installation view. Rotterdam, Netherlands - 2012.



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