7	Digital	Materiality	in Architecture
/	Digital	Materianty	mimiculation

Fabio Gramazio and Matthias Kohler

## 12 HOW MUCH FREEDOM CAN YOU HANDLE? mTable, Table Series, 2002

## 16 WAVE OVER

Public Bath, Locarno, Competition 2006

# 18 1 CM OF INFORMATION, 7 TONS OF CONCRETE

Interference Cube, Swiss Art Awards, Art Basel, 2003

#### 22 SUPERWOOD

Wood Carvings, Restaurant of the Monte Rosa Alpine Hut, 2008–2009

# 24 UNDER MY SKIN

sWISH\*, Exhibition Pavilion at Expo.02, Biel, 2000-2002

### 30 VEILING

Private House, Riedikon, 2004-2009

# 32 Interjections I

#### 34 ON/OFF

Tanzhaus, Contemporary Dance House, Zurich, 2005–2007

#### 40 LIGHTLINE

Polychrome Light Installation, Uster, 2006-2008

# THE WORLD'S LARGEST TIMEPIECE

Bahnhofstrasse Christmas Lights, Zurich, 2003–2005

# 49 A Short Biography of KR150 L110

Brenda Lynn Edgar

#### 51 Robocrop

A Cut through the Visual History of Robotics 1921–2028 Jules Spinatsch

## 57 R-O-B

Robotic Fabrication Unit, 2007-2008

## 58 Interjections II

# 60 ADDING ON

Research and Teaching Projects on Additive Processes, ETH Zurich

## 74 Interjections III

#### 76 TAKING AWAY

Research and Teaching Projects on Perforations, ETH Zurich

#### 88 RUBIK

Science City Housing, Zurich, Competition 2008

# 90 Interjections IV

#### 92 HEART OF BRICKS

Pavilion for Gallery Seroussi, Paris, Competition 2007

## 94 17° OF DEVIATION

Gantenbein Vineyard Façade, Fläsch, 2006

## 102 STRUCTURAL OSCILLATIONS

Installation at the 11th Venice Architecture Biennale, Swiss Pavilion, 2008

## 110 Credits