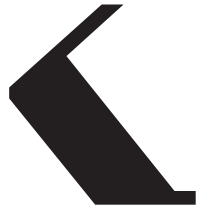


Studio Tobias Klein



CV Tobias Klein



# Studio Tobias Klein

Studio Tobias Klein

Our focus is in operating in the area between art & architecture, across the fields of installation, experimental design, interactivity and urbanism. Trained internationally as an architect, the studio's principal Tobias Klein's work maintains a fascination with the construction of space, while questioning its modern understanding. Through the varied works covering different scales and sizing, the studio achieves a re-positioning of this understanding in the context of embodiment, perception and projection. The studio's production constantly evolves between static and dynamic models, shifting from objects to installations and design, prospecting new visual territories in the field of narrated embodied space.

The work of the practice is linked to the academic research at the School of Creative Media, City University, Hong Kong and in the Architectural Association School of Architecture, London where Tobias Klein held the position of Studio Master of Dip 1 and leads a course in the mediastudies program. He is also a visiting critic to various universities including Oxford Brookes, Ecole Spéciale d'Architecture Paris, TU Munich, University College London, Cambridge University and the Royal College of Art. He is a visiting lecturer at the University of Innsbruck in the Institute for experimental Architecture.



[www.kleintobias.com](http://www.kleintobias.com)



Studio Tobias Klein  
[office@kleintobias.com](mailto:office@kleintobias.com)



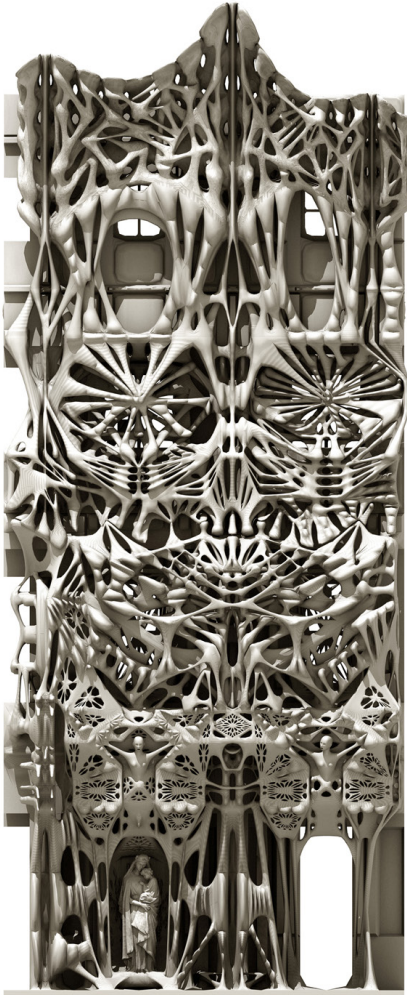
Studio Tobias Klein

## TOBIAS KLEIN

Dip. Arch (Dist.), M. Arch (UCL) was born in 1979 in Bonn, Germany. He studied Architecture at the RWTH Aachen, Germany, the University of Applied Arts in Vienna, Austria, and finished his studies at the Bartlett School of Architecture. He has worked as a design architect for Coop Himmelb(l)au in Vienna, collaborated with Nigel Coates on various projects and worked as a consultant for several offices in London, before founding Studio Stobias Klein in 2011.

He was the Unit Master of the Diploma 1 Studio at the Architectural Association in London and ran a Media Studies class at the AA 2006-2014. He has lectured and given workshops internationally (Madrid, Spain - Lund, Sweden - Berlin, Germany - TU Munich, Germany ...) and was an invited critic at Ecole Spéciale d'Architecture - Paris, The Bartlett, Cambridge, Brighton University, Oxford Brookes, London Southbank, Greenwich and Nottingham to name a few instances. Since 2010 he is an appointed Guest Professor at the TU Innsbruck; Studio 3, Institute for experimental architecture and has recently been appointed Assistant Professor at the School of Creative Media, City University Hong Kong.

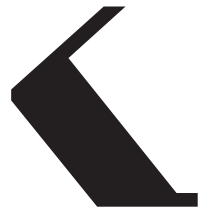
His work is internationally exhibited (Royal Academy Summer Show 2006 - Winner of the student prize and 2009, 2010, 2011...), the Venice Biennale 2010, the ARAM Gallery, the Victoria and Albert Museum and the Science Museum and published in various books such as, AD - Neoplastic Design (edited by Marcos Cruz), Digital Architecture Now (by Neil Spiller), Drawings (by Sir Peter Cook) and magazines - Architectural Review, Architectural Journal, BD, AD, Arch +, etc.



## STUDIO TOBIAS KLEIN

At face value computer-aided architectural design (CAAD) merely performs within the domain of what is best described by the German term Technik (it expresses technology, technic and technique). The truth is that CAAD overcomes the dichotomy between techne (craftsmanship) and poiesis (art). Although digitally driven, the work of my research as well within the artistic expressions, in architecture, art and interactive design does not succumb to the pervasive allurements of 'Parametric Digital Modernism'—the unspecified whitewash (actually grey) of 3D surfaces, the universal Sachlichkeit of algorithmic design techniques, and the mechanistic vision of input-output interactivity.

Our work and research within the various frameworks of interest, ranging from crowd-sourced phenomena such as the work 'virtual sunset' that argues to induce cultural components in complex networks to achieve relation to synchronised abstract events, to the artificial environmental reactive growth of crystals in 3D printed substrates, allowing cultural values and participation to influence and sediment data, is interested in generating a syncretism of contemporary CAD techniques and CAD/CAM technologies with site and culturally specific design narratives, intuitive non-linear design processes, and historical architectural references. I see the multiplicity roles from architect, designer and cultural agitator as the creator-craftsman that finally has the chance to overcome the fifteen- and sixteenth-century schism of intellectual from manual labour, as well as the nineteenth-century gulf between automatic mechanization and poetic creation.



## TOBIAS KLEIN Dipl.Arch (Dist.), M.Arch,

27.01.1979 Born in Bonn, Germany Nationality: German

studio:

UK

Address: 2 Durham Yard; London E2 6QF, UK  
Tel.: +44 (0)20 7613 3833; mob.: +44 (0)77 01008692

HK

Address: Block 4, Flat 2a, Tak Chee Yuen, 88 Tat Chee Avenue, Kowloon, Hong Kong  
Tel.: +852 3442 2172 ; mob.: +852 56940868

## EDUCATION

2008

The Bartlett School of Architecture, UCL, London UK  
Master of Architecture with N.Spiller and P. Watson / member of AVATAR

2006

The Bartlett School of Architecture, UCL, London UK  
Diploma with Distinction, completed RIBA Part II with Unit20 (M.Cruz, M.Colletti)

2004

The Bartlett School of Architecture, UCL, London UK  
Recognition RIBA Part I from ARB

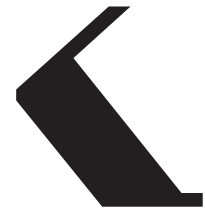
2003

University of Applied Arts Vienna, Austria  
Design master-class Wolf D. Prix (2003-4)  
Certificate of CAD/CAM (2003)

RWTH Aachen University, Germany  
Pre- Diploma in Architecture RIBA I

1999

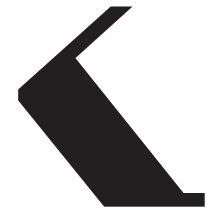
RWTH Aachen University, Germany  
studies in civil engineering



## ACADEMIA

Studio Tobias Klein

2014	<p>Assistan Professor School of Creative Media, City University, Hong Kong            Program Director AA Visiting school San Francisco - Post-Industrial Landscapes -            Diploma Unit Master Dip1 at the Architectural Association, London            Studio Master in the Media-studies program at the Architectural Association, London</p>	2009	<p>Studio Master in the Media-studies program at the Architectural Association, London            Studio Master in the First Year program at the Architectural Association, London            Lecturer and Studio master of the Architectural Design Studio 1 in the Architecture MA course at the Royal College of Art            Visiting Lecturer in the Design Interaction Department of Anthony Dunne at the Royal College of Art</p>
2013	<p>Program Director AA Visiting school Ottawa - Post-Industrial Landscapes -            Diploma Unit Master Dip1 at the Architectural Association, London            Studio Master in the Media-studies program at the Architectural Association, London</p>	2008	<p>Studio Master in the First Year program at the Architectural Association, London            Lecturer and Studio master of the Architectural Design Studio 1 in the Architecture MA course at the Royal College of Art            Visiting Lecturer in the Design Interaction Department of Anthony Dunne at the Royal College of Art</p>
2012	<p>Visiting Professor at the University of Innsbruck - Institute for experimental Architecture by invitation of Prof. Volker Giencke            Diploma Unit Master Dip1 at the Architectural Association, London            Studio Master in the Media-studies program at the Architectural Association, London</p>	2007	<p>Lecturer and Studio master of the Architectural Design Studio 1 in the Architecture MA course at the Royal College of Art            Visiting Lecturer in the Design Interaction Department of Anthony Dunne at the Royal College of Art            Technical Tutor (Part time Lecturer) at Greenwich University, Diploma course, Platform Abdreu Yao (UFO)            Workshop, visiting Lecturer at Syracuse University's new London Architectural Study Programme            Digital augmented design tutor in the Architecture MA course at the Royal College of Art            OnetoOne and CDP tutor (with Michael Chadwick) at the Royal College of Art            Lecturer of Architecture; Architecture and Design Department, 3rd Year degree at the London Southank University</p>
2011	<p>Visiting Professor at the University of Innsbruck - Institute for experimental Architecture by invitation of Prof. Volker Giencke            Diploma Unit Master Dip1 at the Architectural Association, London            Studio Master in the Media-studies program at the Architectural Association, London</p>	2006	<p>Digital augmented design tutor in the Architecture MA course at the Royal College of Art            OnetoOne and CDP tutor (with Michael Chadwick) at the Royal College of Art</p>
2010	<p>Studio Master in the First Year program at the Architectural Association, London            Visiting Professor at the University of Innsbruck - Institute for experimental Architecture by invitation of Prof. Volker Giencke            Lecturer and Studio master of the Architectural Design Studio 1 in the Architecture MA course at the Royal College of Art            Studio Master in the Media-studies program at the Architectural Association, London</p>		



## EXHIBITIONS

Studio Tobias Klein

2014

- Oct. [Synthetic Heart](#) exhibited at the Museum of Science and Industry, Manchester  
23rd Oct 2014 - 19th Apr 2015
- Sept. [Garden of Earthly Delights](#), commissioned by ADOBE is revealed at the 3D Printshow 2014 in London, World premier in colour gradient polymer 3Dprinting, 4th September - 6th September
- Jul. [Cloud 3.0](#), exhibited in San Francisco - beach at the end of the workshop Post-Industrial Landscapes, 23rd July
- Jun. [SELFIE](#), commissioned by the Science Museum London is exhibited at the Science Museum in the framework of the show - Make, Hack, Do 28th May - 1st June
- Feb. [375 Park Avenue](#), commissioned by ADOBE is revealed at the 3D Printshow 2014 New York, 13th - 15th February

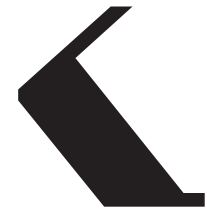
2013

- Dec. Installation [Virtual Synchronicity](#) exhibited in the framework of 2013 microwavefest (www.microwavefest.net) in the cityhall of Hong Kong.
- Nov. 3D Printshow, [Inverse Syncretism](#) and [Synthetic Syncretism](#) as well as [Slow Selfie](#) are featured at the 3D Printshow 2013 in London and Paris. 9th November - 24th November
- Oct. Group Show at the Science Museum, London. [Inversive Embodiment](#) is part of the new 3D print show at the Science Museum 9th October 2013 - 10th Oct 2014
- Sept. [The Ecstasy of St Teresa](#) as well as 3 Chandeliers from [The Invisible Human](#) are part of the group show at Belgraves, London, 17th September- 17th December
- Aug. [Soft Immortality \(Heart\)](#) and [Immersive Ornament](#) exhibited at the SHOWCabinet 2nd July - 3rd September
- Jul. Tobias Klein part of online debate, broadcasted by SHOWstudio on the Paris fashion week opening Haute Couture, Iris van Herpen
- Jun. Group Show at the SHOWcabinet, London run by Nick Knight showing works from [The invisible Human](#), as well as [Ghost and Flower](#) and [Inversive Embodiment](#) 5th June - 1th July

- Feb. Solo Show in the USA, INDUSTRY Gallery Washington, DC presents [The Invisible Human](#) and [Virtual Sunset](#)  
9th February - 22nd March

2012

- Nov. [Metamorphosis](#) - collaboratively with S Weidenbach exhibited at 'Beautiful Objects' at the ARAM Gallery  
22nd November 2012 - 26th January 2013
- Oct. 4 new works/jewellery - [Stasis](#) - collaboratively with S Weidenbach exhibited at the first London 3DPrintshow  
19th - 21st October
- Oct. [The Ecstasy of St Teresa](#), commissioned by The Lazarides Gallery and part of 'Bedlam' at The Old Vic Tunnels,  
9th - 21st October
- Sep. [Soft Immortality](#) is part of Robots & Avatars - UK Selection, at Europe House in collaboration with National Theatre, London.  
19th - 28th September 2012
- Aug. [Glow](#), commissioned by the Sir John Soane Museum to design an exclusive jewellery in collaboration with S Weidenbach
- Jun. [Virtual Sunset](#) exhibited at the V&A museum in the framework of the Friday Late June  
29th June
- Mar. [Augmented Exuberance](#), first Solo show in the UK at the Slaughterhouse Gallery  
1st - 18th of March
- 2011
- Dec. Exhibition of the installation [Reflexive Continuum](#) at the Premierentage in Innsbruck, Austria
- Jun. [Inverted Embodiment](#) exhibited at the Royal Academy Summer Show 2011  
10th June - 18th August



## EXHIBITIONS

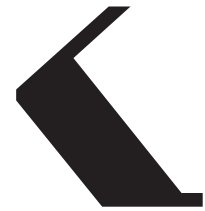
Studio Tobias Klein

2010		2007	
Oct	Installation <u>Molecular City</u> exhibited together with R Bottazzi at the Futureplaces Festival in Porto Portugal 12th - 16th October	Jun	Royal Academy Summer Show Exhibitor and Student Prize Winner for the project ' <u>synthetic syncretism_m</u> ' 10th June - 18th August
Sep	<u>Synthetic Syncretism</u> exhibited at the Victoria and Albert Museum in the framework of AVATAR at the London Design Week 16th - 26th September	Jul	Mixtacity_Global Cities Collaborative work with Nigel Coates at the Tate Modern 20 June - 27 August
Aug	<u>Synthetic Syncretism</u> , displayed at the at the 12th international Architectural Venice Biennale in the Austrian Pavilion 29th August - 21st November 2010	Dec	The RIBA President's Medals Student Awards 2006; RIBA, 66 Portland Place, London W1B 1AD 6th December - 31st January
Jul	Works of the past 5 years of research regarding <u>Magnetic Resonance spaces</u> are exhibited at the ARAM Gallery in the framework of the exhibition 'Experiments and Prototypes V' 1st July - 28th August 2010	2006	
Jun	<u>Inverted Syncretism_s</u> and <u>Inverted Syncretism_m</u> exhibited at the Royal Academy Summer Show 2010 10th June - 18th August	Jul	Emerging Talents, Emerging Technologies, Architecture Biennial Beijing 2006, Beijing, China (works participated with Bartlett school for Architecture)
2009		Jan	Bartlett School of Architecture', Student exhibition in the Vojtech Loffler Museum, Kosice Slovakia 26th January - 6th March
June	<u>Contoured Embodiment</u> and <u>Resonating bodies in Viscous Space</u> exhibited at the Royal Academy Summer Show 2009 10th June - 18th August		
2008			
Sep.	Venice Biennale Architecture, 11th International Architecture Exhibition Collaborative work with Nigel Coates, Hypnerosphere 14th September - 23rd November		
Jun	Summer Show Bartlett School of Architecture. M.Arch' at the Bartfest 2008 in the Slade School of Art UCL 24th June - 2nd July		
Jan	Hong Kong and Shenzhen Biennale for Architecture and Urbanism, Exhibited video works with students of ADS1 from the Royal College of Art, 9th January - 15th March		

## LECTURES/SYMPOSIA

Studio Tobias Klein

2015			2012		
Jan.		Invited speaker and workshop director DEX at Chulalongkorn, Bangkok,	Dec		Multi-Story Guest Lecture at the UCA Canterbury 7th December
2014			Nov		Invited critic at the Mid-term Review studio Hani Rashid, Die Angewandte, Vienna 28th November
Dec.		Panel Speaker at Haptic Interface 2014, Baptist University Hong Kong	Nov		Carleton University, Ottawa Canada, Lecture at the Azraeli School of Architecture, course master Johan Voordouw 27th November
Nov.		Panel Speaker at Microwave Festival 2014, Hong Kong	2011		
Oct.		Panel Speaker at NIME in Chengdu, China	Nov		Lecture at the symposium Urban Prototypes, Architectural Association, London 1st November
Sept.		Panel leader and speaker at arts panel of the 3D Printshow 2014- London	Nov		Panel Discussion Innsbruck Premierentage / Colombos next, 3 Positions together with Nikolaus Gansterer and Thomas Edlinger 20th November
Jul.		Lecture at the Academy of Arts University, San Francisco	Oct		Organustaion of INTERFACES, a one day Symposium at the Architectural Association involving programmers, and egeneers from SMART group, Buro Happold, as well as Mark Cousins, directorat the London Consortium 14th October.
Jun.		Lecture at University of Innsbruck, Studio 3 for Experimental Architecture	Feb-May		Curator of the international Open Lecture series Architecture and Design Department at the London Southank University
2013					
Dec.		Design Critic Masterclass Hani Rashid at the University of Applied Arts, Vienna Austria			
Nov.		Panel speaker at the Symposium The NEW NORMAL: Experiments in Contemporary Generative, Design at the School of Design, University of Pennsylvania, Philadelphia, USA			
Aug.		Lecture at the School of Creative Media, Hong Kong.			
Apr		Panel speaker at Urban Prototyping Festival at the Imperial College London , Architecture and Technology in the Built Environment 8th April			
Mar		Lecture for the Masters in Applied Architectural Design course Oxford Brookes University 22nd March			
Jan		Panel speaker at Wikitopia 2012, Hong Kong, 19th January			
Jan		Keynote speaker at the UCL Bartlett, Nexus Panel discussion 15th January			



## LECTURES/SYMPOSIA

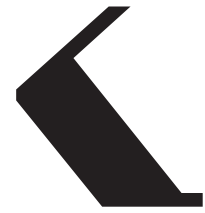
Studio Tobias Klein

2010		2009	
Dec.	Lecture and week workshop at the Technical University of Munich by invitation of Prof. Mark Mueckenheim 12th - 18th December		Lecture at the Herbst-Academy by invitation of Prof. Gernot Nalbach of the University of Dortmund
Nov	Lecture at the University of Lund, Sweden by invitation of Prof. Abelardo Gonzales 30th November		Workshop at the AA - Urban scenarios
Nov	Lecture at the University of Oxford Brookes 2nd November		Lecture at Lund University Sweden by invitation of Prof. Abelardo Gonzales
Oct	Lecture and 1-day workshop at the University of Innsbruck by invitation of the students of studio a3 17th October		Workshop at the IE University Madrid organised by the AA, on invitation of Ricardo de Ostos
Sep	Lecture at the Herbst-Academy by invitation of Prof. Gernot Nalbach of the University of Dortmund 12th September		Lecture at Brighton University
Aug	Lecture at the 12th International Architecture Biennale in Venice in the framework of the symposium Beyond Entropy 28th August		Curator of the international Open Lecture series Architecture and Design Department at the London Southank University
Jul	Workshop at the AA-IE Summer-school in Madrid - Scenario Bleaching Green / Radical natures 3.0 11th-18th July	2008	Workshop with Inter7 from the AA, titled body cartography
May	Organisation of RENDERING SPECULATION, a one day interdisciplinary Symposia at the Architectural Association including Marjan Colletti, Nigel Coates, Ziah Fogel, Zaha Hadid, Andrew Jones, Lebbeus Woods. 7th May		Curator of the international Open Lecture series Architecture and Design Department at the London Southank University

## PUBLICATIONS

Studio Tobias Klein

- 2013  
Installation Art II by Sandu Cultural Media showcasing the work Virtual Sunset.
- 2012  
TU Munich  
Inspiration: Contemporary Design Method in Architecture, Article and workshop results from  
ISBN-10: 9063692676  
New Panel Layout for Competition, by Damdi Publishers featuring extensively competitions lay  
outs of studio Tobias Klein  
ISBN-10: 8991111831
- 2011  
Synthetic Syncretism and Soft Immortality were published in the Architects' Sketchbooks  
by Will Jones (Author), Narinder Sagoo (Author) ISBN-10: 0500342687
- 2010  
Synthetic Syncretism, Soft Immortality, Topotable and Cultural Mutations were published in the  
Contemporary Digital Architecture - Design and Techniques ISBN: 978-84-92796-59-5  
Theater der Organe' published in the swiss magazin archithese in the issue 'Szenographie'  
issue 4.2010  
Inverted Syncretism\_s featured in the Architectural Review July issue  
Inverted Syncretism\_m shown on the Culture show on BBC special edition  
about the Royal Academy Summer show 2010
- 2009  
Digital Architecture: Passages Through Hinterlands by Sara Shafiei and Ruari Glynn  
(work featured)  
P.E.A.R. - Paper for Emerging Architectural Research. Article: Escaping Transcendence  
Through Narrative Embodiment  
Digital Architecture Now: A Global Survey of Emerging Talent, by Neil Spiller  
(Thames and Hudson, 2008) (work featured)  
AD-Neoplastic Design, edited by Marcos Cruz and Steve Pike  
(Wiley publications, 2008)p. 89 - 90
- 2008  
AD-Protoarchitecture, edited by Bob Sheil (Wiley publications, 2008) (work featured)  
OS1:LSBU Editor of the international Open Lecture Series publication from  
the Arch. Department at the London South Bank University.  
Viewpoint, our synthetic future, issue 22 p.152-153 SynthCelebrations  
Drawing: the motive force of architecture (Architectural Design Primer) by Sir Peter Cook  
(work featured)  
Dazed&confused Vol.2 issue 60 "mind blowing inventions from a mysterious architecture lab"  
Everything Counts Architecture Annual, Royal College of Art, p.187 - 189  
"Soft Immortality" ISBN-978-1-905000-59-3 (article written)
- 2007  
The Great big Architecture Annual, Royal College of Art, p.25 - 27  
article "Through the looking glasses" ISBN-10:1-905000-43-X  
The Architects Journal (AJ 14.06.07), article and announcement of the  
Royal Academy summer show  
Summer Exhibition 2007 List of works, show catalogue and reference ISBN - 13: 9781905711192  
Building Design (bd) issue 1757, 09.02.2007, article regarding follow up of  
the winners of class 2006
- 2006  
Emerging Talents, Emerging Technologies - Students; Catalogue  
to the Architecture Biennial Beijing 2006 ISBN: 7-112-08526-8  
Architectural Review, November 2006 page 34 article by Peter Cook and image of  
Diploma Project  
Architects Journal (AJ 06.12.06), The RIBA Presidents Medals, page 12 portrait of  
Diploma work 'Synthetic Syncretism'  
Building Design (bd) issue 1732, 28.07.2006, article regarding the winners of  
Building Design class 2006 competition  
Blueprint issue 244, July 2006, p.35 image of the diploma project and introduction to  
the project 'synthetic syncretism'



## COLLABORATION / WORK

Studio Tobias Klein

2012

Collaboration with Silvia Weidenbach on a fully 3D printed jewellery series.

2008

Collaboration with Nigel Coates for the 11th Venice Biennale project Hypnerosphere, Design work 3D for the main prototype models and conceptual form;

OS1:LSBU Editor of the international Open Lecture Series publication from the Architecture and Design Department at the London South Bank University

Collaboration with Roberto Bottazzi for the design and manufacturing of the project "Topo-table"

Andrew Wright Associates, Design 3D, Part II architectural Assistant  
Design Work for several competitions and main design involvement in Sport Facilities Scunthorpe (stage A-E); advanced 3D;

MMH Design 3D, Urban strategies and master-planning  
Design work collaboration for urban regeneration of Wolverhampton

2007

Andrew Wright Associates, Design 3D, Part II architectural Assistant  
Design Work for several competitions and main design involvement in Sport Facilities Scunthorpe (stage A-E); advanced 3D;

Nigel Coates, Collaboration for the Exhibition 'Global Cities' in the Tate Modern,  
Design work 3D for the main prototype models and 3D form development;

Urban Salon Architects, Design 3D, Part II architectural Assistant,  
advanced 3D design for the M&S Flagship store Liverpool:

2006

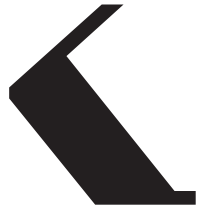
Andrew Wright Associates, Design 3D, Part II architectural Assistant  
Design Work for several competitions and main design involvement in Sport Facilities Scunthorpe (stage A-E); advanced 3D;

2004

COOP HIMMELB(L)AU Design architect, 3D designer  
Design architect on competition for Bridges in Copenhagen, Design team 3D for the BMW world Munich, concept design 3D

2003

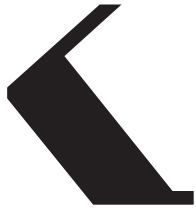
COOP HIMMELB(L)AU Design architect, 3D designer  
Design architect on competition for Bridges in Copenhagen, Design team 3D for the BMW world Munich, concept design 3D



Studio Tobias Klein



# Portfolio Studio Tobias Klein



Studio Tobias Klein

WORK Samples 01 Installation  
(This section contains embedded movies - please show on screen)



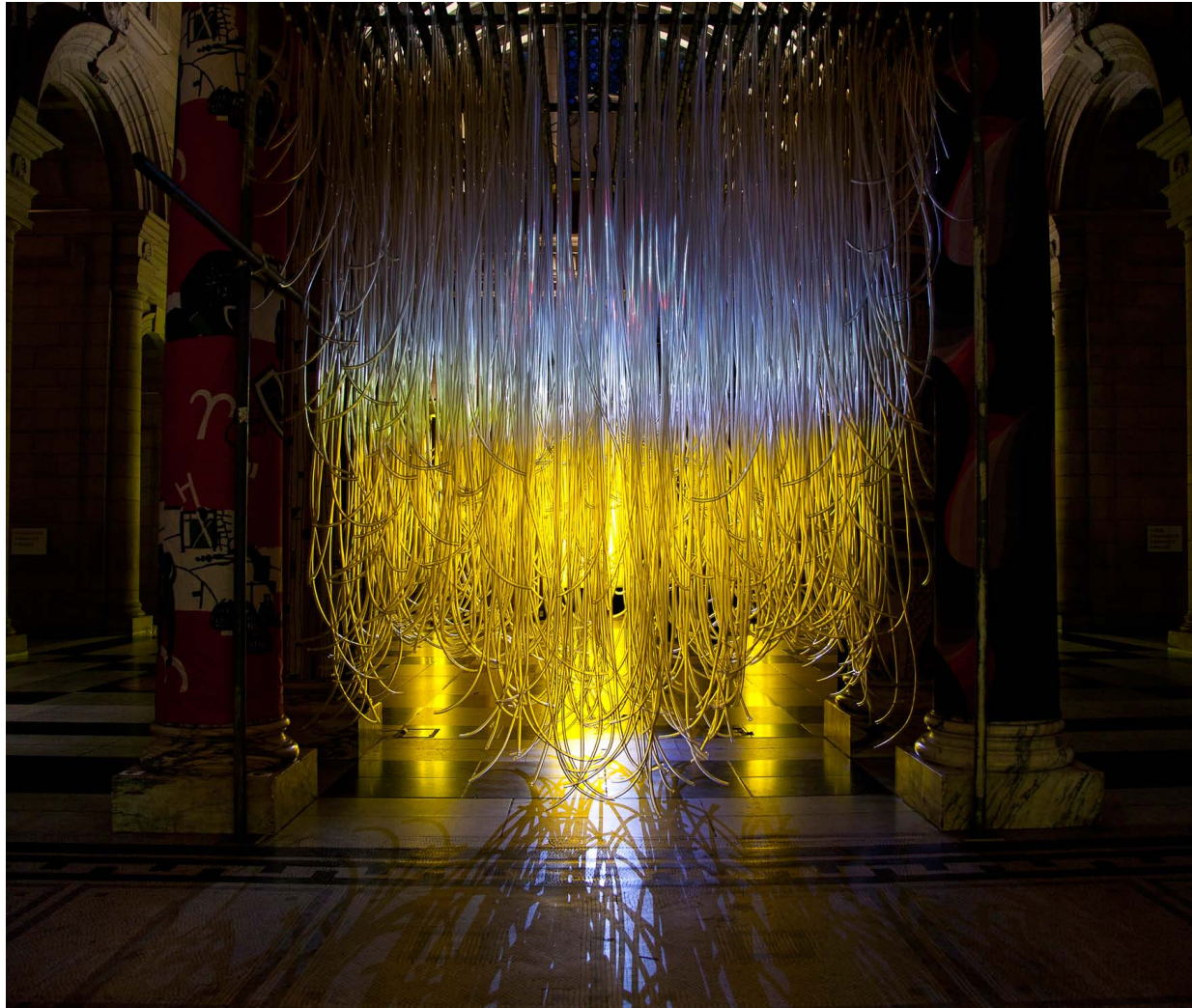
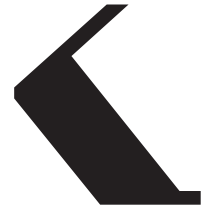
Studio Tobias Klein  
office@kleintobias.com



## The Invisible Human

The Invisible Human exhibition brings together contemporary medical technology with the scientific art form of crystal growing to produce a fascinating installation. For 40 days and 40 nights, it turns a data imprint of a human body, digitally “sectioned” through magnetic resonance imaging (MRI), into a template onto which crystals are grown under interactive audience participation. The audience is invited to influence the growth of the crystals through manipulating the temperature within the exhibition cases. Each slice is a combination of a unique human being, a unique crystallisation process, and a unique installation context.

The body sections are given shape through the crystallisation processes that echo those occurring in the body as it dies. As one phase turns into the next, the space continuously changes, oscillating between life and death.



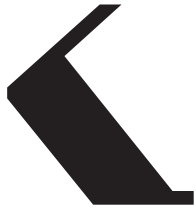
## Virtual Sunset I

Virtual Sunset is a globally connected live installation, exploring the ephemeral notion of the sunset as an everlasting continuous global event and its equivalent in our daily expanding networked environment. The installation aims to recreate the sublime qualities of the fleeting sunset and its lighting conditions by projecting globally collected and shared photos of all our private sunsets, creating a time based and precise mirage of the real, into a virtual sunset.

Virtual sunset is a live crowd-sourced event.

Planned for a duration of 3 years, with a first opening 2012 at the V&A and a second opening at the INDUSTRY gallery in Washington, Virtual Sunset examines the transient concept of the sunset as a perpetual continuous global event. Set between our digital reality and the actual geographic location of the gallery, the work is the first crowd-sourced choreographed global sunset.

It aims to describe the ephemeral beauty of a sunset through our electronic camera lenses, turning our digital networks into a catalyst for a change in the perception of previously natural phenomena into a post-natural state.



Studio Tobias Klein

## WORK Samples 02 Object



[www.kleintobias.com](http://www.kleintobias.com)



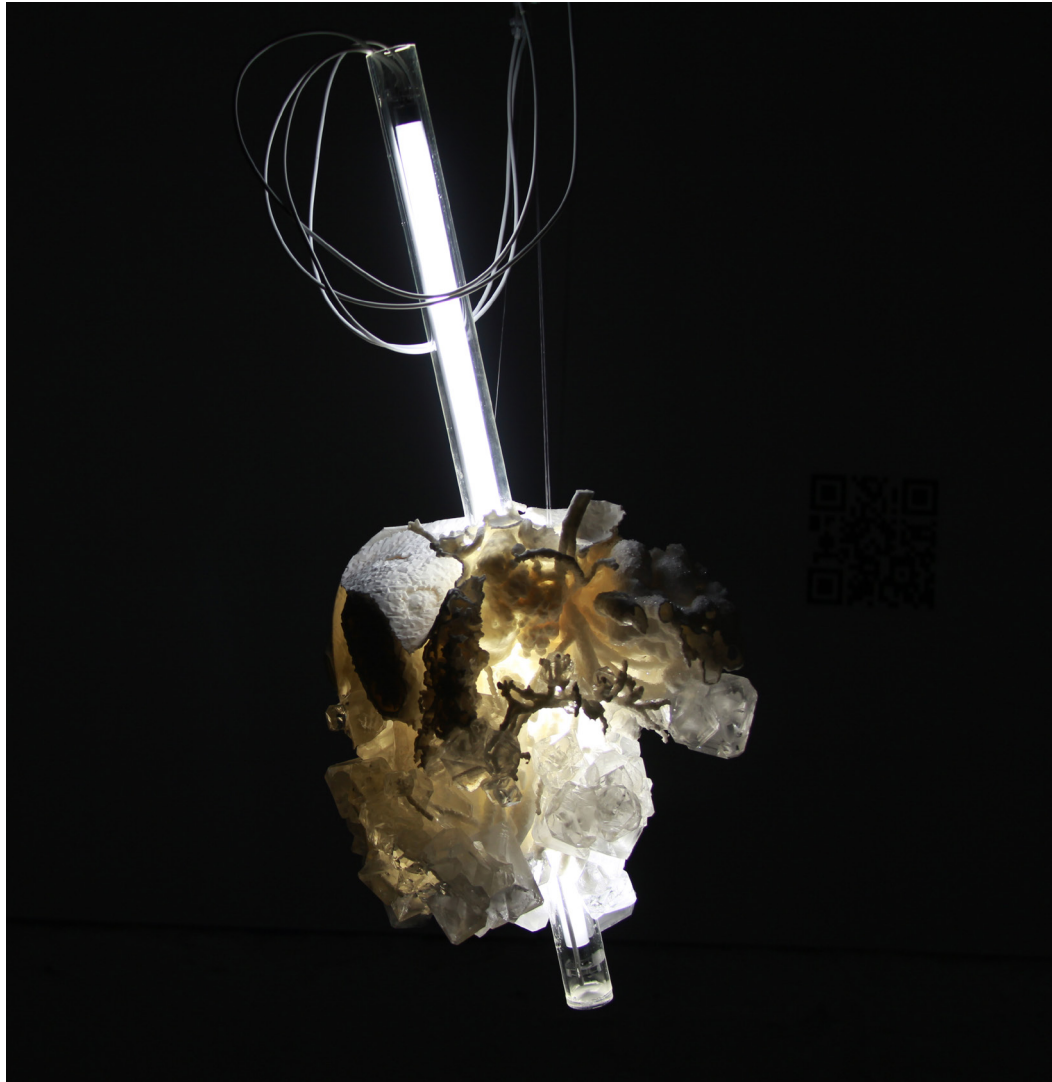
Studio Tobias Klein  
[office@kleintobias.com](mailto:office@kleintobias.com)



## Synthetic Heart

*Synthetic Heart* is a direct result of sculpting the Magnetic Resonance Image data of the artist, creating a ghostly 3D printed Doppelgänger. Entirely 3D printed, using a UV cured resin that allows light transmission deep into the newly formed digital organ, *Heart* comments on the current status of our wish for immortality, longevity and preservation in today's digital data context.

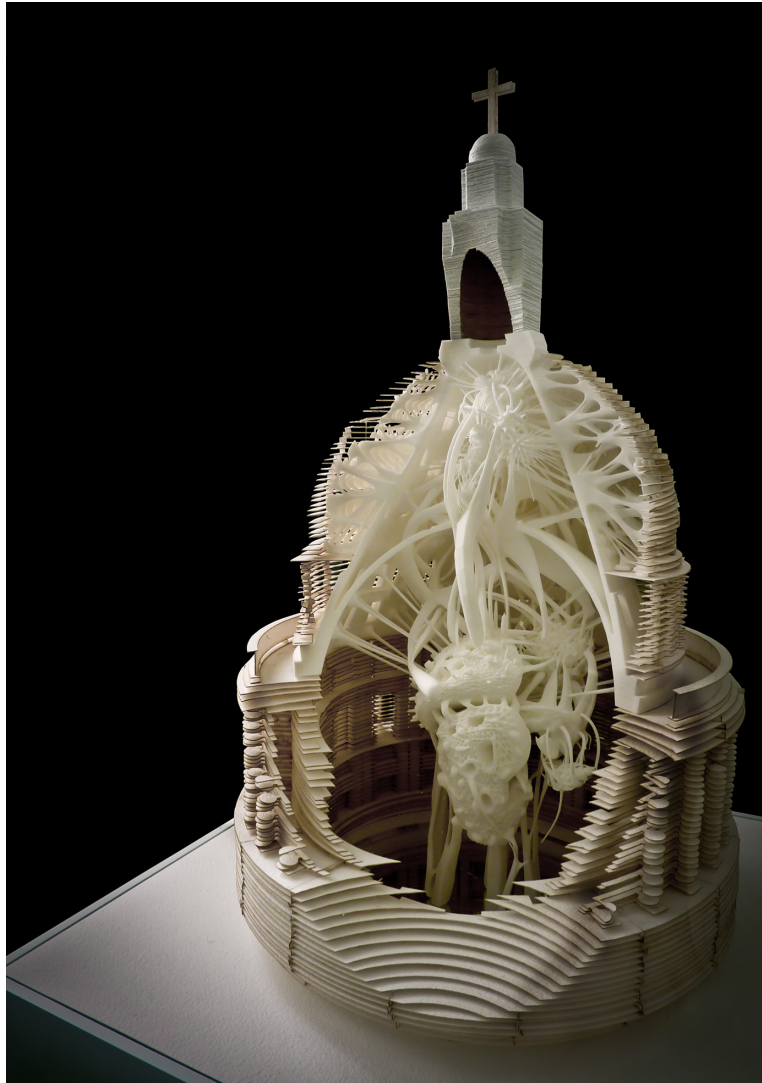
25 x 25 x 50 cm  
3D print (resin based objet print)  
Black Belgian Marble base  
Edition 1/1  
2007



## Crystal Abdomen

Crystal Abdomen is a direct result of sculpting human Magnetic Resonance Image data, creating a ghostly 3D printed Doppelgänger. 3D Printed - Abdomen - the center of our body went through a process of interactive crystallisation. It amalgamates the natural resonance and origin with the artificial. Crystal Abdomen is a result of the installation The Invisible Human.

30 cm x 30 cm x 60 cm  
 Nylon 3D Print, Aluminum Sulfate  
 40 watt neon bulb in acrylic cylinder.  
 Edition 1/1  
 2013

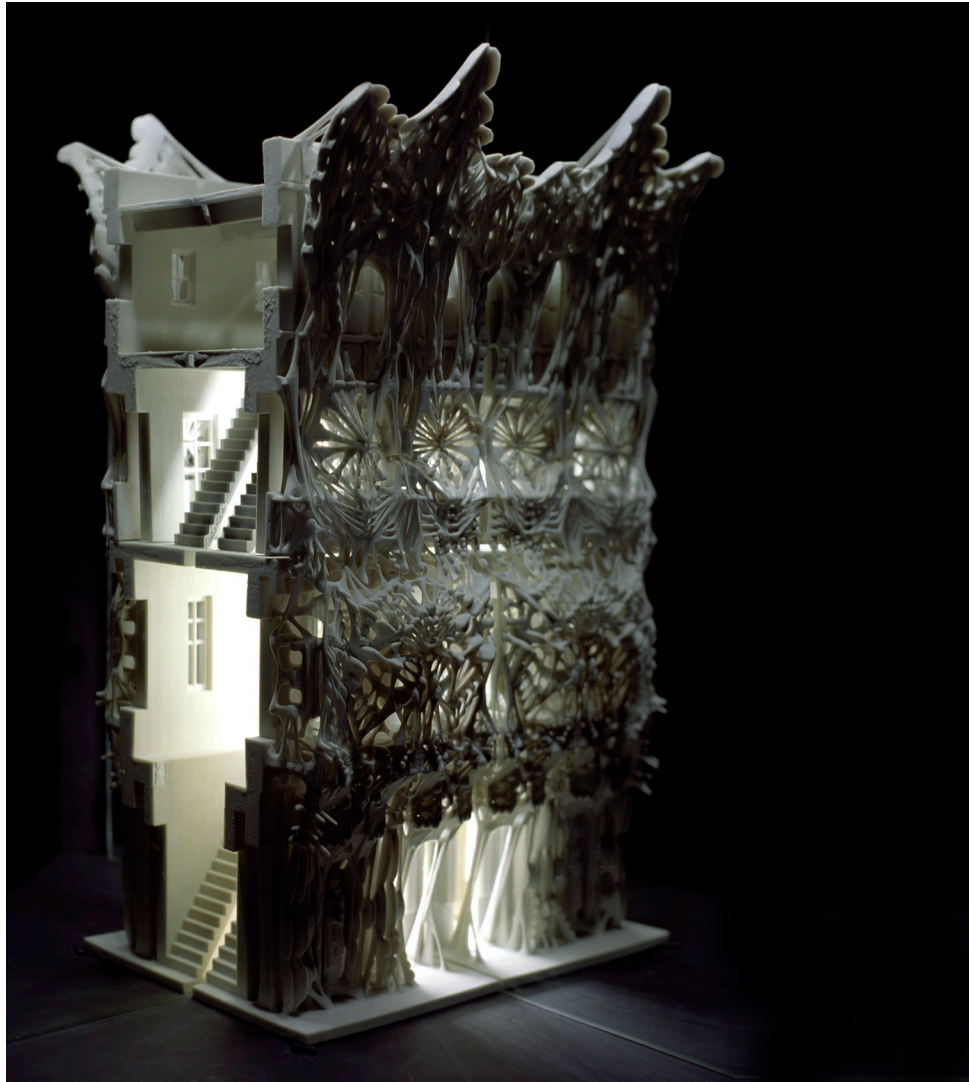


Studio Tobias Klein

## Contoured Embodiment

Contoured Embodiment is a fusion of the sacred and secular - the embodiment of our iconographic now. Developed from Magnetic Resonance Images - live medical body data, 3D printed and inserted into St Paul's Cathedral: The Sacred Heart amalgamates symbiotically and constructively the qualities of precise contoured geometries of historic monumental architecture with synthetic topographies, digital ornament and volumetric voluptuous embodiment of MRI generated organs. Space is sculpted viscerally and digitally: creating the new sacred Heart

40 x 40 x 70 cm.  
Object, 3D Print (Selective Laser Sintering)  
Water colour paper (laser cut), Mirror  
Edition 1/3  
2008



Studio Tobias Klein

## Synthetic Syncretism

Volumes of beauty reunite with the spiked illusion of organs connected to real bodies. The skin becomes a tissue of multilayered structural integrity held by a shell of organic growth. Small eruptions of cellular distortions form a zoomorphic epidermis that is able to scatter the light on the surface. The scenery is distorted, influenced by the growth and emergence of the virtual. The temple is in itself a hybrid of celestial architecture, combining the divine inhabitation with the profanity of its worshippers. Surrounded by seeming chaotic tectonic ornamentation that change the very nature of their existence every second, the altar is the center of worship and translation

35 x 45 x 70 cm  
3D print (z-corp)  
Edition 1/3  
2006



## Inversive Embodiment

Inversive Embodiment is a fully 3D printed, suspended Amalgamation of the author's own body data (scanned and captured with Magnetic Resonance Scanning) and the ecclesial geometries of Sir Christopher Wren's Masterpiece, St Paul's Cathedral. It explores this complexity in a cultural driven background of the data construct of the author's own body, derived by a series of Magnetic Resonance Scans and the iconic monumental construct of St. Paul's Cathedral.

Similar to tractable approaches in mathematics, the spatial complexities emerging by a translation of iconographic qualities within a cultural artificial construct, are explored, valued and articulated in the work. The resulting construct allows a fusion of the human flesh, digitized within the religious constructed context and is only fully graspable in the reflection of the Inversion in the mirror beneath the suspended construct.

40 x 40 x 50 cm  
3D print (Selective Laser Sintering)  
Edition 1/3



## The Ecstasy of St Teresa

I saw in his hand a long spear of gold, and at the point there seemed to be a little fire. He appeared to me to be thrusting it at times into my heart, and to pierce my very entrails; when he drew it out, he seemed to draw them out also, and to leave me all on fire with a great love of God. The pain was so great, that it made me moan; and yet so surpassing was the sweetness of this excessive pain, that I could not wish to be rid of it..."

This vision was the inspiration for one of Bernini's most famous works, the Ecstasy of Saint Teresa at Santa Maria della Vittoria in Rome. She claimed that during her illness she rose from the lowest stage, "recollection", to the "devotions of silence" or even to the "devotions of ecstasy", which was one of perfect union with God. During this final stage, she said she frequently experienced a rich "blessing of tears.". Around 1556, various friends suggested that her newfound knowledge was diabolical, not divine. She began to inflict various tortures and mortifications of the flesh upon herself.

200 x 120 x 30 cm  
 Lasercut fabric , Stel frame, Perspex plates , Aluminum  
 Sulphate Crystal  
 Edition 1/1  
 2012