



# Dimitrie A. Stefanescu

*MSc. Arch.*

*“Technology is the answer. What was the question?” - Cedric Price*

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## Experience

### *Architect & Computational Designer*

Bogdan and Van Broeck Architects, Brussels, Belgium.

**February 2013 - Present**

Developed interactive applications for parameter visualisation in the context of feasibility studies. Organized design workshops for various projects. Project scoping. Written project proposals. Strategic design lead. Developed parametric modeling tools for testing and iterating through design variations. Formulated internal strategy guidelines for stakeholder management. Articulated an AGILE management policy.

### *Assistant Professor*

TU Berlin Faculty of Architecture, Berlin, Germany

**September 2013 - May 2014 (part-time)**

Prepared and oversaw course & seminar assignments for BSc and MSc students. Provided individual guidance and project assistance. Wrote research grant applications and edited conference articles.

### *Assistant Professor*

Staatliche Akademie der Bildenden Künste Stuttgart, Germany

**August 2012 - September 2013**

Formulated and prepared studio and seminar assignments as well as other course material. Taught digital design & fabrication courses. Provided technical knowledge and expertise in the above mentioned domains. Provided individual mentoring and critique to students regarding design works. Oversaw organisation of conference series “Jour Fixe”.

### *Intern, Digital Design*

ArtStructure SRL, Bucharest

**February 2009 - July 2010**

Created experimental parametric models for early design explorations of facade designs.

# Lectures & workshops

Organized & tutored numerous workshops and lectured intensively on computational design topics and digital fabrication, focusing on both technical skills and practical applications. Collaborators include Chris Barlieb, Patrick Bedarf, Ionut Anton and others from the various universities where the courses were held: TU Delft, TU Berlin, TU Brno, UTC Cluj, IAIM Bucharest, etc.

## *May 2015 (upcoming)*

Tutor: "INDESEM 2015 Re:Craft" @ TU Delft, (NL)

## *February 2015*

Lecture: "An Interactive Negotiation Tool" @ World Information Architecture Day, (BE)

## *September 2013*

Workshop: "Swarm Behaviours" @ HYPERBODY, TU Delft (NL)

## *May 2011*

Lecture + workshop: "ZA11 Flagship Pavilion" @ UTC Cluj (RO)

## *April 2011*

Lecture + workshop: "COMPUTATION" @ TU Brno (CZ)

## *April 2011*

Workshop: "C# Scripting in GH" @ HYPERBODY, TU Delft (NL)

## *May 2010*

Workshop: "Parametric Design Workshop" @ UTC Cluj (RO)

## *April 2010*

Workshop: "01 Training: Parametric Design Workshop" @ IAIM, Bucharest (RO)

## *July 2009*

Workshop: "Rule Based Design" @ TU Berlin (DE)

## *June 2009*

Workshop: "1st Parametric Design Workshop" @ HTWK Leipzig (DE)

# Publications

Dimitrie Stefanescu , ***Tools of The Digital Fetish***, Horizonte, Bauhaus Universitaet Weimar, Weimar, 09/2012

Dimitrie Stefanescu, ***Algorithmic Abuse***, PLAT Architectural Journal, Huston, Fall 2011. Also published as "Abuzuri Algoritmice", Arhitectura, Bucharest, 03/2011

Dimitrie Stefanescu, ***Relinquishing Control: Reactions to Emergence***, Fragile Conference Proceedings, Bruxelles/Ghent, 04/2011

Dimitrie Stefanescu , ***CLJ02: ZA11 Pavilion the story of blending avant-garde techniques with low budgets***, Arhitectura, Bucharest, 03/2011

Ionut Anton, Dimitrie Stefanescu, ***Digital Form Finding. Reactive Parametric Surfaces***, Arhitectura, Bucharest, 03/2011.

Christophe Barlieb, Kristoffer Josefsson, Sven Pfeiffer, Ines Putz (TU Berlin), Dimitrie Stefanescu (IAIM), Norbert Palz, Martin Tamke (CITA), ***Rule Based Design***, Design Modelling Symposium, Berlin, 2009

## Education

*MSc. Arch. - TU Delft Faculty of Architecture, Hyperbody.*  
Delft, The Netherlands **2010 - 2012**

*BSc (eq.) - "Ion Mincu University of Architecture and Urbanism"*  
Bucharest, Romania **2006 - 2010**

## Languages

**Romanian** - native language

**English** - near native / fluent

**French** - intermediate command

**Dutch** - basic command

## Programming Languages

**Java (Processing),**

Javascript,

C#,

HTML, CSS, PHP

Visual Basic

## Software

Rhinoceros 3D

Grasshopper

VectorWorks

Autodesk Autocad

Adobe Photoshop, Illustrator, InDesign

Autodesk Revit - beginner

Dynamo - beginner