

## Breathing Prototypes

19 Februarie 2013



Biblioteca Centrala Universitara “Carol I” - Aula

Parametrica [digi fab school] aduce *designul computational* sub lumina reflectoarelor

Designerii de produs, de interior, arhitectii, urbanistii, inginerii sau peisagistii sunt asteptati pentru a participa la evenimentul **Breathing Prototypes** organizat intre **19-25 februarie**.

Prima zi de lectura si cea mai elaborata din punct de vedere al numarului participantilor (250 locuri) incepe desfasurarea marți, **19 februarie**, orele **09:00**, in sala **AULA** a **Bibliotecii Centrale Universitare “Carol I”**.

Urmatoarele zile de seminar sunt construite pentru un numar restrans de participanti (50 locuri).

Evenimentul este dedicat explorarii si cercetarii in tehnologia arhitecturii care lucreaza cu structuri gonflabile si forme texturale, utilizand designul computational.



**BREATHING PROTOTYPES**  
**INFLATABLE, SENTIENT STRUCTURE**  
**19-25 FEBRUARY 2013**  
RHINO • GRASSHOPPER • ARDUINO

Over the course of six days, participants will generate, fabricate, and assemble inflatable prototypes which incorporate simple ambient sensory feedback to actuate various states of inflation. Force driven dynamic modeling will be utilized to simulate material behavior and physical computing will be implemented in order to create a soft, sentient spatial experience.

Lecture 19<sup>th</sup>  
AULA Central University Library

Workshop 20-25<sup>th</sup>  
THE INSTITUTE [Bucharest]  
limited to 50 attendees

Info & Registration  
office@parametrica.ro  
www.breathingprototypes.ro  
Or, visit us at www.parametrica.ro

Key Lecturer  
**Theo Spyropoulos**  
Director @ [UHL - AA] - London

Lecturer  
**Maite Bravo**  
MArch-PhD, Faculty @ IaaC, Barcelona

Tutors  
**Andrea Graziano & Alessio Erioli**  
Co-De-IT [Computational design Itely]

**Luis Fraguada**  
Computational design expert  
Director, BAD, Faculty @ IaaC, Barcelona

Organized by **PARAMETRICa**

presented by **EL-MONT srl**  
supporters **GRAPY MORE**, **RoboFun**  
in partnership with **INSTITUTE THE CAFE**, **MOMENTA TAU D-INCAFE**, **ip4**, **SARABUN**, **ADAM**  
educational partners **ITAo**, **IASA**, **ASSAI**  
media partners **igloo ARCHITECTURA**, **arhitext**, **ARTE COLORE**, **LOWLOW**, **THE OFFICE**, **COMET**, **DISCOVER**, **DISCOVER**, **DISCOVER**, **DISCOVER**, **DISCOVER**

Organizat de:



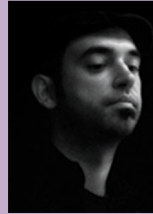
Cu sustinerea:



# Breathing Prototypes - Lectura

## Theo Spyropoulos [Londra]

M.Arch. – invitat principal  
Director, Architectural Association Design  
Research Lab [DRL] – Londra



## Maite Bravo [Barcelona]

MArch.PhDc – invitat principal  
Profesor, nivel 2 si 3, IaaC - Barcelona



## Luis Fraguada [Barcelona] – Live Skype

Expert in design computational - tutor  
Profesor, IaaC - Barcelona  
Director, BAD – Barcelona



Cu participarea deosebita a Domnului:

## Arh. Serban Tiganas [Bucuresti]

Presedinte al O.A.R Romania



# Program

09:00 – 10:00	Inregistrare participanti & Coffe <b>[Foaier Aula]</b>
10:00 – 10:15	Discurs deschidere – Parametrica <b>[M.Arh. Diana Nitreanu]</b>
10:15 – 10:30	Discurs introductiv – O.A.R. <b>[Arh. Serban Tiganas]</b>
10:30 – 12:00	Prezentare <b>[MArh PhDc Maite Bravo]</b>
12:00 – 13:00	Pauza <b>[Foaier Aula]</b>
13:00 – 14:00	Prezentare <b>[MArh PhDc Maite Bravo]</b>
14:00 – 14:15	Intro <b>[MArh Theo Spyropulos]</b>
14:15 – 15:15	Prezentare <b>[MArh Theo Spyropulos]</b>
15:15 – 15:30	Pauza <b>[Foaier Aula]</b>
15:30 – 16:30	Prezentare <b>[MArh Theo Spyropulos]</b>
16:30 – 17:30	<b>Dezbatere</b> <b>[Theo &amp; Maite]</b>
18:00 – 20:00	<b>Cocktail sfarsit lectura</b>

## Pentru informatii legate de inscrieri sau eveniment

Arh. Diana Nitreanu	Tel: +40 722 860 687
Arh. Cristina Stroe	Tel: +40 745 482 615
Laura Barbu	Tel: +40 742 604 975

[www.parametrica.ro](http://www.parametrica.ro)  
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