

# **PROTOTYPING COMMUNITIES OF SHARED LEARNING**

HANGAR, BCN 9/07/14

# **1. PRESENTATION**

# ON COOPERATION AND COLECTIVE ACTION

# NEW DIGITAL DISORDER

(David Weinberger)

SCIENCE / HUMANITIES  
ARTS / CRAFTS  
WORK / LEISURE  
PROFESIONAL / AMATEURS  
PUBLIC / PRIVATE  
PRODUCER / CONSUMER  
ISSUER / RECIPIENT

...

-relationship between material  
culture and knowledge organization  
-places, architectures,  
configurations, and itineraries of  
knowledge

From 'Knowledge as something  
filtered, ordered and fixed'  
→ to a never ending open process

KNOWLEDGE AS SOMETHING  
THAT IS COPRODUCED

# COMMUNITIES OF SHARED LEARNING

-NEW KNOWLEDGE  
CONFIGURATIONS  
-NEW ACTORS  
-NEW WAYS OF DOING



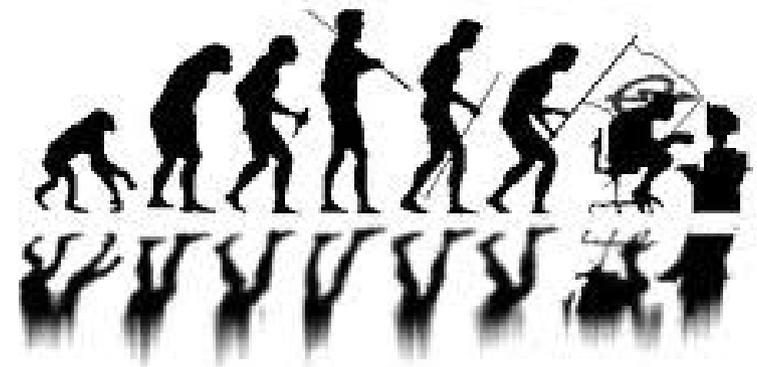
**DORKBOT**

The First  
**BALTIMORE HACKATHON**



Build. Meet People. Have Fun.

**HACKMEETING 2009**  
KernelHouse ("La Tola") - Antonio Lopez de Bello 157A, Santiago, Chile  
**hAckbAck**



# NUEVAS METODOLOGÍAS DEL ENCUENTRO



**MEDIALAB-PRADO**



**Infrastructure + community +  
methodologies**

**-PRODUCTION WORKSHOPS**  
**-SCHOOL LIBRARIES**

## **2. METHODOLOGY**

# PRODUCTION WORKSHOP

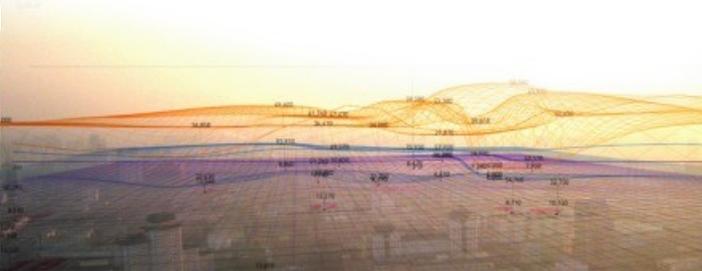
**-OPEN CALL FOR PROJECTS  
(NOT DISCIPLINARY ORIENTED)  
-OPEN CALL FOR  
COLLABORATORS**

# learning by doing



**building communities by doing**

# PROTOTYPES



**FluidMexus**

Run

Run against Bush in ...



Federal agents

Video dispatch. Fede ...

Mobilize to dine

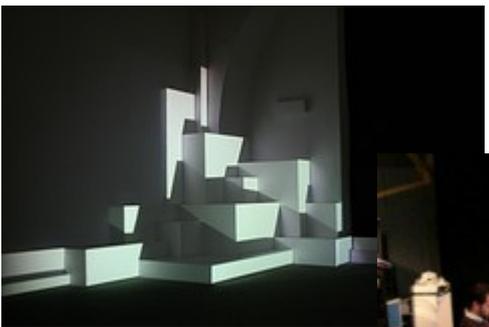
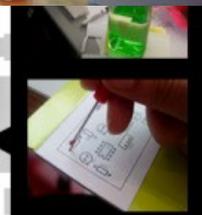
CT delegation @ Mais ...

Options

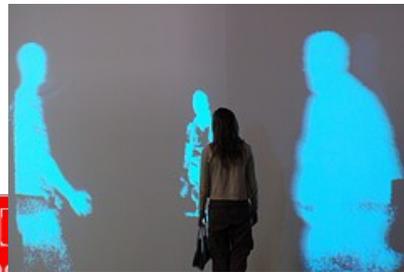
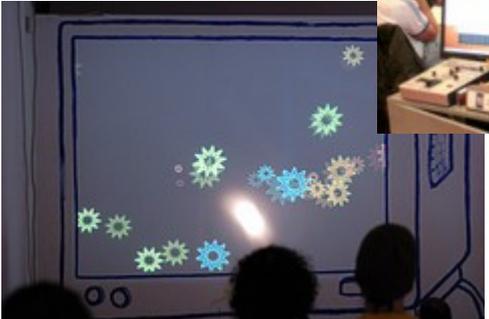


Framework colectivo de

**OPEN SOLAR CIRCUITS**



Algas verdes Green algae



Damien Masson presents

Creation of a web interface of collaborative cartography supporting the possibilities for groups and individuals to become self-sufficient on the Madrid territory

**WIKIBIVOUAC**

**Inclusiva-net** e-book

Redes y procesos P2P Networks and Processes





Computer engineer  
Spain

Industria  
designer  
India

Artist  
& educator  
Portugal

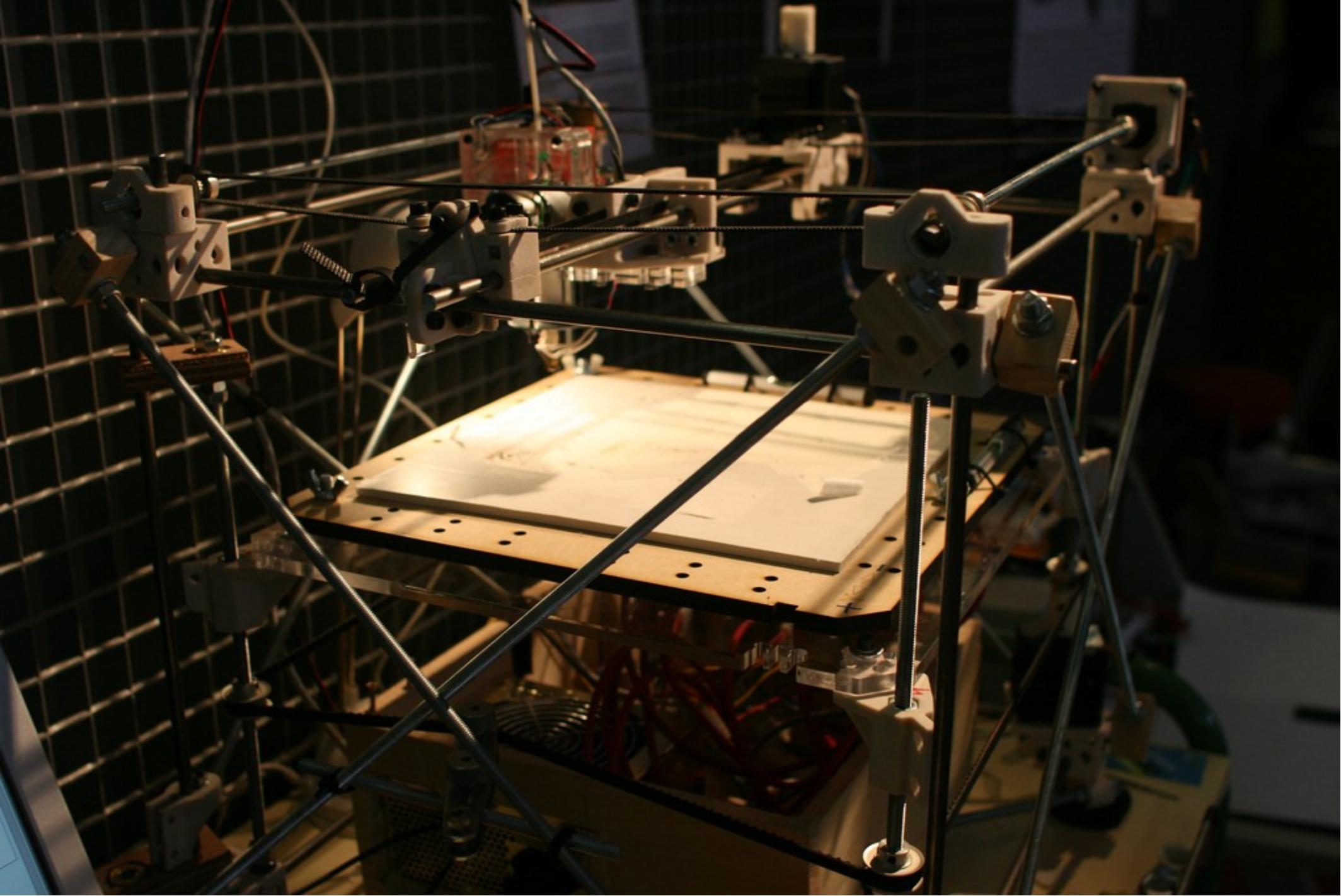
Software  
developer  
USA

Architect student  
Spain

Media artist  
Canada

Artist &  
robotics  
researcher  
Australia

Audiovisual  
communication  
Portugal



RepRap 3d printer

# **MEDIATION**

# GRANULARITY OF PARTICIPATION

THE PROJECT IS PART OF THE  
DOCUMENTATION ;)



OPEN PROGRAM



“cañas”

COLLABORATIVE PROTOTYPING  
→ PROTOTYPING NEW  
COMMUNITIES

# OTHER OUTCOMES:



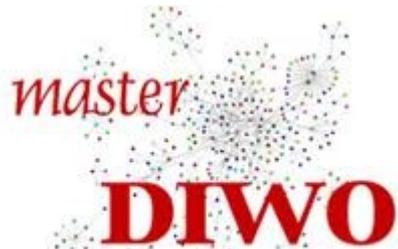
Open materials



Jugando con números



*Play the Magic*



login\_madrid



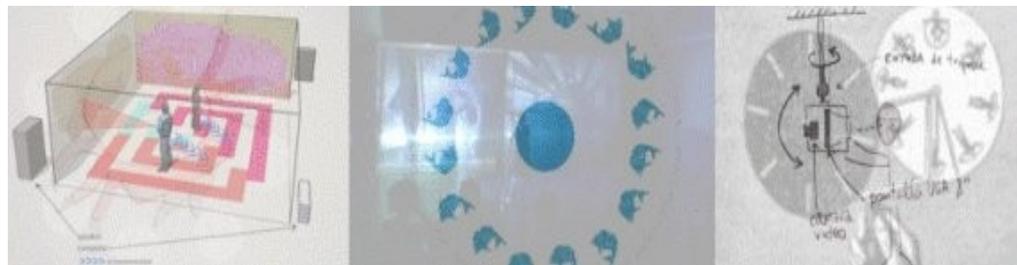
ultralab



SONOESCENICA

REPLICABILITY  
AND COLLABORATION NETWORKS

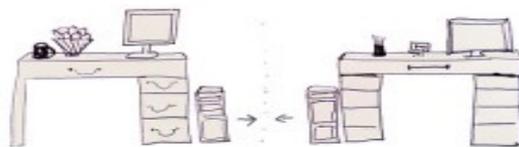
interactivos?06



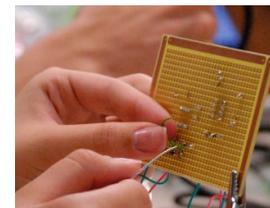
interactivos?@eyebeam NYC 08



interactivos? 08 Mexico



Neighborhood Science



Inclusiva-net : Digital Networks and Physical Space



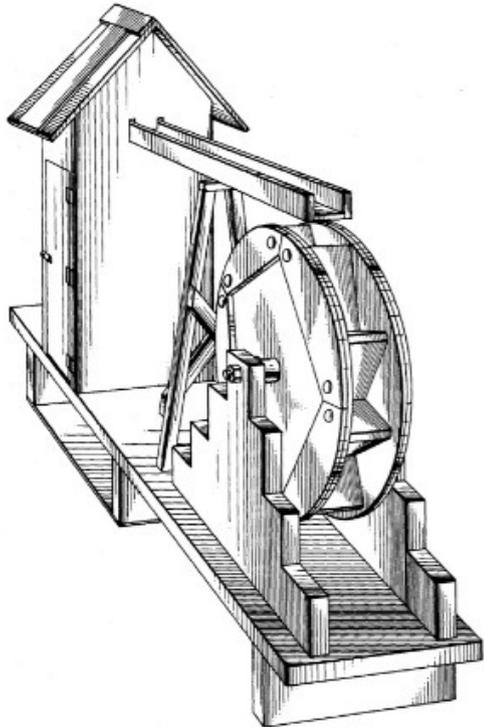
Salamanca University 09



**Convocatória Internacional  
para Colaboradores  
Interactivos?'12 Nuvem  
Autonomias: ciências da roça**

versión en  
castellano

english  
version



**Convocatória**

.odt

.doc

.pdf

**Formulário**

.odt

.doc

**resultados da convocatória**

É com prazer que publicamos os resultados da convocatória Interactivos?'12 Nuvem. A comissão de seleção foi formada por Karla Brunet, Leslie Garcia e Fred Paulino.

Selecionadxs:

- Bruna Maresch, Camila Argenta e Gabriel Scapinelli (Brasil)
- Felipe Fonseca e Vincenzo Tozzi (Brasil)
- Lot Amorós (Espanha)
- Mikko Lipiäinen (Finlândia)
- Sibel Deren Guler (Estados Unidos/Turquia)

Convidada local:

Mariana Quinteiro (Brasil)

**Acesse o resumo dos projetos selecionados e perfil dxs colaboradorxs na nossa wiki clicando aqui**

**Convocatória para Colaboradores**

Esta metodologia de desenvolvimento de trabalhos pretende ser uma plataforma de investigação, produção e aprendizagem coletiva que parte do desenvolvimento dos projetos selecionados. As propostas se desenvolverão em grupos multidisciplinares de trabalho compostos pelo autor/atores e pelos colaboradores interessados, com o assessoramento conceitual e técnico de professores e assistentes. O Interactivos?, que existe desde 2006, propõe um modelo interativo de aprendizagem que supera a típica dinâmica hierárquica estabelecida nas figuras do professor e do aluno.

Colaboração

Cada proposta contará com o auxílio de até 3 colaboradores. Xs interessadxs podem escolher com quais projetos desejam participar (dois máximo). O critério de seleção dos colaboradores será baseado na ordem de inscrição dos mesmos, até preencher as vagas disponíveis.

**INTERACTIVOS?'12 y 2013 NUVEM  
AUTONOMÍAS: CIÊNCIAS DA ROÇA**





# labSurlab\*

2012 >> [quito.labsurlab.org](http://quito.labsurlab.org)

2011 >> [medellin.labsurlab.org](http://medellin.labsurlab.org)

Red

Archivo

chat+stream

mail-list

labSurlab es una reunión de \*labs. Oficiales, marginales, institucionales o independientes: Argentina, Brasil, Bélgica, Colombia, EEUU, España, Francia, Méjico, Perú, Venezuela.

Uno sobre otro para decantar así los vectores y posibles estrategias culturales de la sociedad red.

¿Por qué? la razón es bien simple, existe una gran apuesta hacia lo tecnológico; la cual queremos, debemos, es nuestro interés repensar a partir de la componente experimental, artística y social de los medios.

Este es nuestro encuentro de \*labs!  
continuamos vía la lista de correos: [\[labSurlab\]](mailto:[labSurlab])

y el grupo en la red social de n-1: [labSurlab@n-1](mailto:labSurlab@n-1)

\*Red de iniciativas independientes que conforman: hacklabs, hackerspaces, medialabs y todo tipo de laboratorios y colectivos biopolíticos operando desde y para territorios del [Sur] de América, buscando desde la experimentación y creación lograr sus propios espacios de acción y representación.

# SCHOOL LIBRARIES

# **PROTOTYPING NETWORKS OF COMMUNITIES OF SHARED LEARNING**

# **3. SUSTAINABILITY**

# COMMONS BASED PEER PRODUCCION

OPEN PUBLIC  
INFRASTRUCTURES:  
PUBLIC POLICIES THAT ALLOW  
COMMONS BASED PEER  
PRODUCTION

DANGERS:  
WEAK LINKS  
ACKNOWLEDGEMENT  
AFTER PROTOTYPING?  
VOLUNTARY CONTRIBUTIONS  
AND PRECARITY

THANK YOU!

[marcos@medialab-prado.es](mailto:marcos@medialab-prado.es)