



FESTIVAL
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BARCELONA CITIZEN SCIENCE DAY

El Born Centre Cultural & Museu Picasso
11 june 2014



BARCELONA
inspira DNA



The **Barcelona Citizen Science Day** is an open Forum devoted to spreading the concept of Citizen Science and creating synergies with new research groups interested in this new way of doing science. It targets primarily researchers, although it is also open to anyone interested.

“**Citizen science** refers to the engagement of the general public in scientific research activities in which citizens actively contribute to science, be it through their intellectual inputs, knowledge or tools and resources.” as was recently defined in the Societize European project.

Participants: Researchers, Students, Science Communicators and anyone interested in Citizen Science

SITES

10:00-14:00

EL BORN CENTRE CULTURAL

Plaça Comercial, 12, Barcelona.

<http://elborncentrecultural.bcn.cat/>

15:30-19:00

MUSEU PICASSO

c/ Montcada 15-23

<http://www.bcn.cat/museupicasso/>

MAIL INFO [CLICK]

PROGRAMME

10:00-14:00

EL BORN CENTRE CULTURAL

10:00-10:15	Welcome of the participants by the organisers and representatives of the sponsoring Institutions.	Inés Garriga , Creativity and Innovation Director, Culture Institute of Barcelona, Barcelona City Council Josep Perelló , Barcelona Citizen Science Office, Barcelona Laboratori and OpenSystems Research Group, Universitat de Barcelona.
10:15-10:50	Opening Conference: “Crowd-crafting: creating Citizen Science projects together”.	Daniel Lombraña , Crowdcrafting and PyBossa project leader, Senior Researcher & Developer at Citizen Cyberscience Centre, and Shuttleworth Fellow.
10:50-14:00	Session 1. Citizen Science and the City	Cities are one of the privileged scenarios for Citizen Science research, as they can amass a high concentration of potential volunteers, straddle societal concerns such as mobility or pollution, smart environments and numerous cultural activities as possible sites for experimentation. In this session, some examples, such as Bee-path, a mobile device App to record mobility, or collective experiments on human behaviour, will be presented.
10:50-11:50	CITIZENS AND URBAN SENSORS	Bee path: a human mobility project. Mario Gutiérrez , OpenSystems Research Group, Universitat de Barcelona [UB]. Citisense project and the use of air pollution sensors by citizens. Mark Nieuwenhuijsen , Centre for Research in Environmental Epidemiology [CREAL]. AtNight project, using digital technologies and Big Data for cartography. Mar Santamaria and Pablo Martínez. Urban bees project: sensors to monitor the urban ecosystem health. Josep Perelló , OpenSystems Research Group, Universitat de Barcelona [UB]. A collective music experiment at the SONAR. Alejandro Rivero , Institute BIFI, University of Zaragoza [UZ]. 10 minutes for questions and debate.
11:50-12:20	Coffee break and Shadowgram interactive experience.	
12:20-12:55	Keynote Conference: “Possibilities of Citizen Science and Artistic Research in Cultural Institutions”	Stefan Mittlboeck , Ars Electronica, Austria.
12:55-14:00	CITIZENS AND SOCIAL SCIENCES	Human cooperation and social dilemmas. Carlos Gracia-Lázaro , Institute BIFI, University of Zaragoza [UZ]. A social science perspective in citizen science projects. Swen Seebach , Universitat Oberta de Catalunya [UOC]. “Techno-anthropology” and citizens participation. Artur Serra , i2cat. The Volpelleres Library Living Lab. Fernando Vilariño , Computer Vision Center, Universitat Autònoma de Barcelona [UAB]. Mr. Banks, a game to study human behaviour. Jordi Duch , Alephsys Research Group, Universitat Rovira I Virgili [URV]. 10 minutes for questions and debate.
14:00-15:30	Lunch Break	

PROGRAMME

15:30-19:00
MUSEU PICASSO

15:30-18:00	Session 2. Citizen Science and the Environment	<p>A growing number of citizens are getting involved in the observation of natural phenomena or species, leading to the creation of widespread networks of amateur observers, driven by the desire to conserve the biodiversity of our planet. Environmental projects such as “Atrapa el Tigre” [Catch the Tiger], “Obervadores del Mar” [Sea Watchers] or “Riu.net”, will be presented.</p>
15:30-16:30	AIR, WATER, SPACE AND CITIZENS	<p>The World Space Week: Bringing Space Science and Technology to the Citizen.</p> <p>Armengol Torres, World Space Week Spain. OBSEA Citizen Science project.</p> <p>Jacopo Aguzzi, Institut de Ciències del Mar-CSIC and Joaquin del Rio, Universitat Politècnica de Catalunya [UPC]. Citizens’ Observatory for Coast and Ocean Optical Monitoring.</p> <p>Jaume Piera, Institut de Ciències del Mar-CSIC and Luigi Ceccaroni, 1000001 Labs. BeWater: Society Adapting to Global Change.</p> <p>Anabel Sánchez, Centre for Ecological Research and Forestry Applications [CREAF]. Riu.net, approaching the citizens to the rivers.</p> <p>Maria Rieradevall, Freshwater Ecology and Management Research Group, Universitat de Barcelona [UB].</p> <p><i>10 minutes for questions and debate.</i></p>
16:30-17:00	Coffee Break. Networking and Dialogue	
17:00-18:00	CITIZENS AND FAUNA/FLORA OBSERVATION	<p>“Flora urbana i al·lèrgia, cooperes?”</p> <p>Jordina Belmonte, Punt d’Informació Aerobiològica - Xarxa Aerobiològica de Catalunya [PIA-XAC]. Inaturalist App.</p> <p>Bernat Claramunt, Centre for Ecological Research and Forestry Applications [CREAF]. Atrapaeltigre.com project, citizen science surveillance of the tiger mosquito.</p> <p>Frederic Bartumeus, Movelab, Centre d’Estudis Avançats de Blanes-CSIC. Citizen science projects of the Catalan Ornithological Institute [ICO].</p> <p>Gabriel Gargallo and Abel Julien, Catalan Ornithological Institute [ICO]. See Watchers project.</p> <p>Quim Garrabou, Institut de Ciències del Mar-CSIC.</p> <p><i>10 minutes for questions and debate.</i></p>
18:00-19:00	Round Table and discussion. Moderated by Josep Perelló , OpenSystems Research Group, Universitat de Barcelona [UB].	<p>Open debate about the challenges facing Citizen Science,</p> <p>PARTICIPANTS:</p> <p>Stefan Mittlboeck, Ars Electronica, Austria.</p> <p>Ignasi Labastida, Creative Commons and Office for Knowledge Dissemination, Universitat de Barcelona.</p> <p>Ignasi López Verdeguer, Area of Science and the Environment of “la Caixa” Foundation.</p> <p>Daniel Lombraña, Crowdcrafting and PyBossa, Citizen Cyberscience Centre and Shuttleworth Fellow.</p> <p>Gemma Galdon Clavell, Eticas Research and Consulting and Universitat de Barcelona.</p>

REGISTER

Seating is free, but limited. Anyone interested in attending should register on-line ([click here](#)).

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