

# ECSA 2016 List of Posters

## Important hints for poster presenters:

**Poster Unit Size:** A0 portrait (84.1 width x 118.9 cm height). **Mounting method:** posters to be mounted with pins.

**Your poster number:** You will find your poster number on your poster board. Poster lists will be on display on-site. Posters are clustered in the order of sessions and alphabetically within the sessions according to the submitter's family name. All posters are on display during all conference days.

**How to prepare your poster:** There are no further guidelines. Please print your poster yourself and bring it to Berlin (in case that you have to print it in Berlin, please contact a copyshop e.g. this one close to the conference venue: CSV Copyshop: Pappelallee 20, 10437 Berlin – Prenzlauer Berg, Fon: +49 (0) 30/44 65 03 14, Fax: +49 (0) 30/4 45 52 31, E-Mail: Pappel@CSVcopy.de).

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
<b>Session 01 – Does citizen science really contribute to nature conservation? Sharing evidence and best practice</b>				
01-01	Monitoring, hunting, tracking & collecting: five leading citizen science projects from the UK	Lewthwaite Kate	Kate Lewthwaite	Woodland Trust
01-02	Citizen science's contribution to optimizing the potential of greenway nature trails	Petruzzi Emi	Cristiano Spilinga <sup>1</sup> ; Elisa Chiodini <sup>1</sup> ; Emi Petruzzi <sup>1</sup> ; Federica Andreini <sup>2</sup> ; Bernardino Ragni <sup>3</sup>	<sup>1</sup> Studio Naturalistico Hyla s.n.c.; <sup>2</sup> Comune di Spoleto; <sup>3</sup> Università degli Studi di Perugia
01-03	Modelling species distributions with citizen science data – benefits and limitations	Tiago Patricia	Patricia Tiago <sup>1</sup> ; César Capinha <sup>2</sup>	<sup>1</sup> BioDiversity <sup>4</sup> All; <sup>2</sup> CIBIO-INBIO
01-04	"On the wings of knowledge": a Citizen Science Project as a case study of public participation in entomological research	Vovlas Alessio	Alessio Vovlas; Daniela Clemente; Enrico Altini	A.P.S. Polyxena
<b>Session 02 – Science Tools, technologies and applications in Citizen Science</b>				
02-01	Citizen science and learning through <i>iSpotnature.org</i>	Ansine Janice	Janice Ansine	The Open Univ.
02-02	A smartphone application for a citizen science project on seafood sustainable consumption	Bartoccioni Falvia	Flavia Bartoccioni <sup>1</sup> ; Luciano Bononi <sup>2</sup> ; Stefano Cataudella <sup>1</sup> ; Lorenzo Vinci <sup>2</sup> ; Caterina Lorenzi <sup>1</sup>	<sup>1</sup> Univ. of Rome Tor Vergata; <sup>2</sup> Univ. of Bologna
02-03	OpenAIRE 2020: How Infrastructures open science to the world	Deppe Arvid	Arvid Deppe	SUB Göttingen
02-04	Distribution of the invasive slug <i>Arion vulgaris</i> in Austrian gardens: first results of a citizen science project (BOKUArion)	Doerler Daniel	Daniel Doerler; Matthias Kropf; Johann G. Zaller	Univ. of Natural Resources and Life Sciences (BOKU) Vienna
02-05	Data Quality in Citizen Science Projects considering Roadkills	Heigl Florian	Florian Heigl; Johann G. Zaller	Univ. of Natural Resources and Life Sciences (BOKU) Vienna
02-06	Automatic bat monitoring: when humans become more and more necessary	Lois Gregoire	Gregoire Lois	Muséum national d'Histoire naturelle
02-07	Environmental quality for outdoor sports – eQUOS app	Macaluso Filippo	Giosuè Lo Bosco; Maurizio La Rocca; Filippo Macaluso	Euro-Mediterranean Inst. of Science and Technology (IEMEST)
02-08	CSMON-LIFE: data from the people, data for the people	Martellos Stefano	Stefano Martellos <sup>1</sup> ; Fabio Attorre <sup>2</sup> ; Donatella Cesaroni <sup>3</sup> ; Stefano Di Marco <sup>4</sup> ; Damiano Petruzzella <sup>5</sup> ; Oliviero Spinelli <sup>6</sup> ; Giuliano Tallone <sup>7</sup> ; Alessio Mereu <sup>8</sup>	<sup>1</sup> Univ. of Trieste; <sup>2</sup> Sapienza Univ. of Rome; <sup>3</sup> Univ. of Rome "Tor Vergata"; <sup>4</sup> CTS; <sup>5</sup> CHIEAM; <sup>6</sup> Comunità Ambiente S.r.l.; <sup>7</sup> Regional Parks Agency of Lazio; <sup>8</sup> Divulgando S.r.l.

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
02-09	Landsense: A Citizen Observatory and Innovation Marketplace for Land Use and Land Cover	McCallum Ian	Inian Moorthy; Juan-Carlos Lasos-Bayas; Ian McCallum; Steffen Fritz; Linda See	IIASA
02-10	Atmos iOS: A Hybrid Weather-Crowdsourcing Application	Niforatos Evangelos	Evangelos Niforatos	Università della Svizzera italiana (USI) - Univ. of Lugano
02-11	Historical data, a web-based platform, and volunteers: Citizen science to reconstruct past species distribution in Zurich region, Switzerland	Nyffeler Reto	Reto Nyffeler <sup>1</sup> ; Corina Del Fabbro; Thomas Wohlgemuth	<sup>1</sup> Univ. of Zurich
02-12	Citizen Science Technology: Challenges and Opportunities	Parker Alison	Alison Parker <sup>1</sup> ; Margaret MacDonell; Young-Soo Chang; Kevin Kuhn; Barbara Martinez	<sup>1</sup> ORISE fellow at US Environmental Protection Agency
02-13	Saving the bees through ancient knowledge	Ramanauskaite Egle Marija	Egle Marija Ramanauskaite	Svencioniu raj., Lithuania
02-14	Etopia-Unizar, Citizen Science Laboratories	Sanz Francisco	Francisco Sanz; Fermin Serrano; Jesús Clemente; Eduardo Lostal; Mari Carmen Ibañez	Zaragoza , Spain
02-15	Open Source Based Sensor Platform for Mobile Environmental Monitoring and Data Acquisition	Schima Robert	Robert Schima <sup>1</sup> ; Tobias Goblirsch <sup>2</sup> ; Christoph Salbach <sup>1</sup> ; Bogdan Francyk <sup>2</sup> ; Jan Bumberger <sup>1</sup> ; Peter Dietrich <sup>1</sup>	<sup>1</sup> Helmholtz Centre for Environmental Research – UFZ; <sup>2</sup> Univ. of Leipzig
02-16	One Picture Post is Worth A Thousand Pictures: OR How Can Outdoor Digital Photographers Become Citizen Scientists Locally and Join in an Environmental Monitoring Network	Schloss Annette	Annette Schloss <sup>1</sup> ; Jeffrey Beaudry <sup>2</sup> ; John Pickle <sup>3</sup>	<sup>1</sup> Univ. of New Hampshire; <sup>2</sup> Univ. of Southern Maine; <sup>3</sup> Concord Academy
02-17	<i>brot.socientize.eu</i> – a citizen science tool for mapping cultural concepts	Seltmann Melanie	Melanie Seltmann <sup>1</sup> ; Fermín Serrano Sanz <sup>2</sup> ; Amelie Dorn <sup>1</sup>	<sup>1</sup> Österreichische Akademie der Wissenschaften; <sup>2</sup> Universidad de Zaragoza
02-18	Mobile Apps in Environmental Education and Citizen Science – Good Investment or a Waste of Time?	Sturm Ulrike	Ulrike Sturm <sup>1</sup> ; Martin Tscholl <sup>2</sup>	<sup>1</sup> Museum für Naturkunde Leibniz Institut for Research on Evolution and Biodiversity; <sup>2</sup> Museum für Naturkunde Leibniz Inst. for Research on Evolution and Biodiversity
02-19	IBEIS & Wildbook: Computer-assisted identification of crowd-sourced wildlife imagery	Van Oast Jon	Jon Van Oast <sup>1</sup> ; Jason Holmberg <sup>1</sup> ; Tanya Berger-Wolf <sup>2</sup> ; Charles Stewart <sup>3</sup> ; Daniel Rubenstein <sup>4</sup>	<sup>1</sup> Wild Me; <sup>2</sup> Univ. of Illinois at Chicago; <sup>3</sup> Rensselaer Polytechnic Inst.; <sup>4</sup> Princeton Univ.
02-20	Smart Emission: A citizen-sensor network in the city of Nijmegen, connecting low-cost sensors, Open Data and citizen questions aimed at doing fine-grained, collective urban sense-making from the ground up	Volten Hester	Linda Carton <sup>1</sup> ; Hester Volten <sup>2</sup> ; Cécile Kerssemakers <sup>1</sup> ; Michel Grothe <sup>3</sup> ; Peter Ache <sup>1</sup> ; Sietske Veenman <sup>1</sup> ; Paul Geurts <sup>4</sup> ; Henk Nijhuis <sup>4</sup> ; Janus Hoeks <sup>5</sup> ; Robert Kieboom <sup>6</sup> ; Just van den Broecke <sup>7</sup> ; Peter van der Voorn <sup>4</sup> ; Giel Vermeulen <sup>8</sup> ; Matthijs Kastelijns <sup>9</sup> ; Bas de Greef <sup>5</sup> ; Antoine van de Crussen <sup>5</sup> ; Freek Thuis <sup>1</sup> ; Ron Wunderink <sup>1</sup> ; 35citizen scientists <sup>10</sup>	<sup>1</sup> Radboud Univ. Nijmegen; <sup>2</sup> RIVM National Inst. for Public Health and the Environment; <sup>3</sup> Geonovum; <sup>4</sup> City of Nijmegen; <sup>5</sup> Intemo; <sup>6</sup> CityGIS; <sup>7</sup> Geonovum and Just Objects; <sup>8</sup> HAS Den Bosch; <sup>9</sup> TU Delft; <sup>10</sup> in the city of Nijmegen
02-21	DisCoPar: A Reconfigurable Citizen Observatory Platform	Zaman Jesse	Jesse Zaman	Vrije Universiteit Brussel

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
<b>Session 03 – Science Tools, technologies and applications in Citizen Science</b>				
03-01	Who'd like to see the Milky Way again?: The potential volunteer community to support dark night skies in Europe	Zerr Sergej	Neal Reeves <sup>1</sup> ; Esteban González Guardia <sup>2</sup> ; Markus Rösch <sup>1</sup> ; Ramine Tinati <sup>1</sup> ; Saud Aljaloud <sup>1</sup> ; Miquel Serra-Ricart <sup>3</sup> ; Elena Simperl <sup>1</sup> ; Miguel Ángel <sup>2</sup> ; Victor Rodriguez <sup>2</sup> ; Sergej Zerr	<sup>1</sup> Univ. of Southampton; <sup>2</sup> Universidad Politécnica de Madrid; <sup>3</sup> Instituto Astrofísico de Canarias
<b>Session 04 – Embedding Citizen Science Into Schools</b>				
04-01	Solar Radiation in Schools	Aido Marta	Marta Aido <sup>1</sup> ; Rodrigo Silva <sup>2</sup> ; Miguel Brito <sup>2</sup>	<sup>1</sup> Instituto Dom Luiz, Faculdade de Ciências, Lisbon Univ.; <sup>2</sup> Instituto Dom Luiz, Faculdade de Ciências, Lisbon Univ.
04-02	senseBox:edu – DIY citizen science for the engagement in environmental activities	Bartoschek Thomas	Thomas Bartoschek; Angela Schwing; Sergej Mukhametov; Jan Wirwahn; Mario Pesch; Björn Guntermann	Univ. of Muenster
04-03	The School of Ants Project: a bridge between scientists and the science education in the Italian schools	Castracani Cristina	Cristina Castracani; Fiorenza A. Spotti; Donato A. Grasso; Alessandra Mori	Univ. of Parma
04-04	Embedding citizen science about urban sustainability in a tertiary education curriculum	Daskolia Maria	Junior professor Maria Daskolia <sup>1</sup> ; Chronis Kynigos <sup>2</sup>	<sup>1</sup> CTI & Press &#0 <sup>39</sup> ; Diophantus&#0 <sup>39</sup> ; - Environmental Education Lab (EEL), Univ. of Athens; <sup>2</sup> CTI & Press &#0 <sup>39</sup> ; Diophantus&#0 <sup>39</sup> ; - Educational Technology Lab (ETL), Univ. of Athens
04-05	Who are the citizen scientists involved in French biodiversity monitoring programs?	Dozières Anne	Anne Dozières	Muséum national d'Histoire naturelle
04-06	Kids in Participation	Elster Doris	Doris Elster; Eva-Lotta Möckel	Univ. Bremen
04-07	Citizen Social Science in schools? Involving students in finding solutions for energy efficient ICT practices	Heidenreich Sara	Sara Heidenreich	NTNU
04-08	A Citizen Science-project on marine litter – The impact of engaging K-12students in scientific research	Kruse Katrin	Katrin Kruse <sup>1</sup> ; Katrin Knickmeier <sup>1</sup> ; Martin Thiel <sup>2</sup>	<sup>1</sup> Kieler Forschungswerkstatt; <sup>2</sup> Universidad catolica del Norte, Coquimbo
04-09	A Case Study of Citizen Science in the International Baccalaureate (IB) Diploma Program	Leonhard Chris	Chris Leonhard; Dan Patton; John Harlin	Leysin American School
04-10	Researching Polli:Nation (UK): understanding citizen science's contribution within a landscape change project in schools	Mannion Greg	Greg Mannion; Andy Ruck	Univ of Stirling
04-11	Design of innovative learning environments in the context of developing a Citizen Observatory	Piera Jaume	Jaume Piera <sup>1</sup> ; Josep Maria Mominó <sup>2</sup> ; Elena Jurado <sup>3</sup> ; Carine Simon <sup>1</sup> ; Raul Bardají <sup>1</sup>	<sup>1</sup> Inst. of Marine Sciences (ICM-CSIC); <sup>2</sup> Univ. Oberta de Catalunya; <sup>3</sup> 0000 <sup>1</sup> Labs
04-12	Citizen Science and biohacking: a powerful combination in STEM	Ramanauskaitė Egle Marija	Egle Marija Ramanauskaitė	Svencionių raj., Lithuania
04-13	A Review of Citizen Science in Irish Schools	Roche Joseph	Junior professor Joseph Roche <sup>1</sup> ; Nicola Davis	<sup>1</sup> Trinity College, Univ. of Dublin
04-14	Listen, share and learn - school teamwork for nature observations with PlutoF platform	Runnel Veljo	Veljo Runnel; Marko Peterson; Allan Zirk; Kessy Abarenkov	Univ. of Tartu

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
04-15	'Researcher in ecology for a bit': an international experience with students	Sangiorgio Franca	Franca Sangiorgio <sup>1</sup> ; Alberto Basset <sup>1</sup> ; Sara Montinaro <sup>1</sup> ; Giulia Trimani <sup>2</sup> ; Emilia Chiancone <sup>2</sup>	<sup>1</sup> Univ. of salento/LifeWatch IT; <sup>2</sup> Accademia Nazionale delle Scienze/LifeWatch IT
04-16	Let's talk about bread and much more	Sieber Andrea	Andrea Sieber	Alpen-Adria-Universität Klagenfurt
04-17	The GLOBE Program – school-based citizen science all around the world	Vogel Juliette	Juliette Vogel	GLOBESwiss
04-18	Nature in your backyard – which schools perform best at citizen science?	Winter Silvia	Silvia Winter <sup>1</sup> ; Julia Kelemen-Finan <sup>2</sup> ; Kristina Plenck <sup>3</sup> ; Bärbel Pachinger <sup>3</sup> ; Stefanie Stadler <sup>3</sup> ; Nora Stoeckl; Martin Scheuch <sup>4</sup> ; Manfred Bardy-Durchhalter <sup>4</sup>	<sup>1</sup> Univ. of Natural Resources and Life Sciences Vienna, Austria; <sup>2</sup> Lower Austrian Nature Conservation Academy; <sup>3</sup> Univ. of Natural Resources and Life Sciences, Vienna; <sup>4</sup> Univ. of Vienna
04-19	Social Science – Citizen Science?	Wuketich Milena	Milena Wuketich <sup>1</sup> ; Alexander Lang <sup>1</sup> ; Erich Grießler <sup>1</sup> ; Brigitte Gschmeidler <sup>2</sup> ; Jochen Stadler; Matthias Kopp	<sup>1</sup> Inst. for Advanced Studies Vienna; <sup>2</sup> Open Science
<b>Session 05 – Scientific impacts and innovations of citizen science</b>				
05-01	The CONCIB-e initiative: using a citizen science platform for in situ and ex situ traditional ecological knowledge conservation	Benyei Petra	Petra Benyei <sup>1</sup> ; Manuel Pardo de Santayana <sup>2</sup> ; Joan Vallès <sup>3</sup> ; Elvira Lakovic <sup>4</sup> ; Victoria Reyes-García <sup>5</sup>	<sup>1</sup> ICTA - Univ. Autònoma de Barcelona; <sup>2</sup> Universidad Autónoma de Madrid; <sup>3</sup> Univ. de Barcelona (UB); <sup>4</sup> Univ. Autònoma de Barcelona; <sup>5</sup> ICTA, Univ. Autònoma de Barcelona
05-02	Mosquito mapping in Germany by the citizen science project 'Mueckenatlas'	Kampen Helge	Helge Kampen <sup>1</sup> ; Doreen Walther <sup>2</sup>	<sup>1</sup> Friedrich-Loeffler-institut; <sup>2</sup> Leibniz-Centre for Agricultural Landscape Research
05-03	Tagging the Natural World: A pilot citizen-science project at MUHNAC, Univ. of Lisbon	Lúis Cristina	António J. Monteiro <sup>1</sup> ; Cristina Luís <sup>2</sup> ; Marta C. Lourenço <sup>3</sup>	<sup>1</sup> MUHNAC, Universidade de Lisboa, Lisboa, Portugal; <sup>2</sup> MUHNAC, Universidade de Lisboa, Lisboa, Portugal; CIUHCT, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal; Instituto Universitário de Lisboa (ISCTE-IUL), CIES-UL, Lisboa, Portugal; <sup>3</sup> MUHNAC, Universidade de Lisboa, Lisboa, Portugal; CIUHCT, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal
05-04	Saving crops and catching falling stars – citizen science in Western Australia	Ridgewell Jay	Jay Ridgewell; Gina Pearse	Curtin Univ.
<b>Session 06 – Citizen engagement and collective intelligence for participatory Digital Social Innovation: Opportunities and challenges for Citizen Science in solving everyday sustainability challenges</b>				
06-01	Engaging citizens in online communities of scientific investigations	Aristeidou Maria	Maria Aristeidou <sup>1</sup> ; Eileen Scanlon; Mike Sharples	<sup>1</sup> The Open Univ.
06-02	Challenges of Online Engagement, Social Innovation and Societal Impact	Balazs Balint	Balint Balazs	ESSRG
06-03	Co-designing digital educational resources addressing sustainability issues for citizen science	Daskolia Maria	Junior professor Maria Daskolia <sup>1</sup> ; Chronis Kynigos <sup>2</sup>	<sup>1</sup> CTI & Press &#0 <sup>39</sup> ; Diophantus&#0 <sup>39</sup> ; - Universty of Athens; <sup>2</sup> CTI & Press &#0 <sup>39</sup> ; Diophantus&#0 <sup>39</sup> ; - Educational Technology Lab (ETL), Univ. of Athens

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
06-04	Levels of engagement in citizen science projects for management of smart cities	Wyszomirski Paweł	Paweł Wyszomirski	Katowice
<b>Session 07 – Citizen Science Studies. Engaging with the participatory turn in the co-production of science and society</b>				
07-01	A focus on local public participation in scientific research: Citizen science in the Italian landscape	Bartoccioni Flavia	Flavia Bartoccioni <sup>1</sup> ; Gianfranco Gliozzo <sup>2</sup> ; Caterina Lorenzi <sup>1</sup> ; Andrea Sforzi <sup>3</sup> ; Muki Haklay <sup>2</sup>	<sup>1</sup> Univ. of Rome Tor Vergata; <sup>2</sup> Univ. College London; <sup>3</sup> Maremma Natural History Museum
07-02	How can online crowdsourcing campaigns engage millions of volunteers and generate high quality data?	Baruch Avinoam	Avinoam Baruch; Andrew May; Dapeng Yu	Loughborough Univ.
07-03	Amateurism in the Digital Age	Carletti Laura	Laura Carletti	Univ. of Nottingham
07-04	Citizen science as a strategy: Sustaining the co-creation of value for science and society	Curto-Millet Daniel	Daniel Curto-Millet; Miguel Palacios; Charlotte Gaston-Breton	ESCP Europe
07-06	Engaging participants in citizen science studies: A qualitative approach to exploring the motivations and experiences of environmental citizen scientists	Dunkley Ria	Ria Dunkley	Cardiff University
07-07	Stakeholders Reflection on Citizen Science: A UK case study on Tree Health Science, Management and Policy	Gupta Nidhi	Nidhi Gupta <sup>1</sup> ; David Slawson <sup>1</sup> ; Jake Morris <sup>2</sup>	<sup>1</sup> Imperial College London; <sup>2</sup> UK Department for Environment (Defra)
07-08	Expedition Münsterland – A bridge from science to society	Harnack Anne	Wilhelm Bauhus; Catharina Kähler; Katarina Kühn; Anne Harnack	Westfälische Wilhelms-Universität Münster
07-09	Citizen Science: who is in the driver seat and which fuel do they need?	Kieslinger Barbara	Teresa Schäfer; Barbara Kieslinger; Sylvana Kroop	Zentrum für Soziale Innovation
07-10	The "Living Atlas of Germany" project – synthesizing volunteer conservation and biodiversity observation initiatives in Germany	Kraemer Roland	Aletta Bonn <sup>1</sup> ; Josef Settele <sup>2</sup> ; Eick von Ruschkowski <sup>3</sup> ; Martina Löw <sup>4</sup> ; Johannes Wahl <sup>5</sup> ; Roland Kraemer <sup>2</sup> ; Volker Grescho <sup>2</sup> ; Andrea Andersen <sup>4</sup> ; Magnus Wessel <sup>4</sup> ; Susanne Hecker <sup>2</sup> ; Angelika Lischka <sup>3</sup> ; Anett Richter <sup>2</sup> ; Andreas Wiebe <sup>6</sup> ; Helga Inden-Heinrich <sup>7</sup> ; Johannes Schwarz <sup>5</sup> ; Christoph Sudfeldt <sup>5</sup>	<sup>1</sup> Helmholtz Centre for Environmental Research - UFZ / German Centre for Integrative Biodiversity Research (iDiv) / Friedrich Schiller Univ. Jena; <sup>2</sup> Helmholtz Centre for Environmental Research – UFZ / German Centre for Integrative Biodiversity Research (iDiv); <sup>3</sup> Nature and Biodiversity Conservation Union (NABU); <sup>4</sup> Friends of the Earth Germany (BUND); <sup>5</sup> Federation of German Avifaunists (DDA); <sup>6</sup> Georg August Univ. Göttingen; <sup>7</sup> German League for Nature, Animal and Environment Protection (DNR)
07-11	Citizen Science: A balancing act between delivering research & outreach	Lakeman Fraser Poppy	Poppy Lakeman Fraser	Imperial College London, OPAL
07-12	Ordinary people and ordinary biodiversity monitoring: subjectivities at stake (a case study in France)	Legrand Marine	Marine Legrand	National museum of Natural history - Paris, France
07-13	Humanities at the intersection between science and society	Luís Cristina	Cristina Luís <sup>1</sup> ; Cristina P. Conceição <sup>2</sup> ; António J. Monteiro <sup>3</sup> ; António F. Costa <sup>2</sup> ; Marta C. Lourenço <sup>4</sup>	<sup>1</sup> MUHNAC, Universidade de Lisboa, Lisboa, Portugal; CIUHCT, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal; Instituto Universitário de Lisboa (ISCTE-IUL), CIES-UL, Lisboa, Portugal.; <sup>2</sup> Instituto Universitário de Lisboa (ISCTE-IUL), CIES-UL, Lisboa, Portugal; <sup>3</sup> MUHNAC, Universidade de Lisboa, Lisboa,

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
				Portugal; <sup>4</sup> MUHNAC, Universidade de Lisboa, Lisboa, Portugal; CIUHCT, Faculdade de Ciências, Universidade de Lisboa, Lisboa, Portugal
07-14	Participants' motivations in a citizen science project: a Portuguese case-study	Tiago Patricia	Patricia Tiago <sup>1</sup> ; Maria Gouveia <sup>2</sup>	<sup>1</sup> BioDiversity <sup>4</sup> All; <sup>2</sup> ISPA
07-15	Local stakeholder contributions to the Red-listing of Europe's medicinal and vascular plants	Tomasini Sabrina	Sabrina Tomasini	Copenhagen Univ.
07-16	Excreta: Citizen Science on a borderline subject	Valdecasas Antonio G	Antonio G Valdecasas	Museo Nacional de Ciencias Naturales (CSIC)
07-17	Science in public libraries: The Library Living Lab	Vilarino Fernando	Fernando Vilarino; Dimosthenis Karatzas	Computer Vision Centre
07-18	Analysis of existing experience, results and preliminary guidelines on participatory mobility campaign patterns.	Wuytens Nils	Nils Wuytens <sup>1</sup> ; Cathy Macharis <sup>1</sup> ; Imre Keseru <sup>1</sup> ; Sidharta Gautama <sup>2</sup>	<sup>1</sup> Vrije Universiteit Brussel; <sup>2</sup> Univ. of Ghent
<b>Session 08 – Citizens Science for environmental monitoring: Engagement and Empowerment in Citizens' Observatories</b>				
08-01	CITI-SENSE: Observing environmental quality at public places, a step towards empowering citizens in local management	Aspuru Itziar	Itziar Aspuru	Tecnia Research & Innovation
08-02	Scientific Diving – What is happening under the water surface?	Brümmer Franz	Franz Brümmer <sup>1,2</sup> , Christin Müller <sup>1,2</sup> , Katja Winkler <sup>2</sup> , Gisela B. Fritz <sup>1</sup> , Ralph-Walter Müller <sup>1,2</sup> , Ralph O. Schill <sup>1,3</sup>	<sup>1</sup> Scientific Diving Group (WITUS) Univ. of Stuttgart, Inst. for Biomaterials and Biomolecular Systems, <sup>2</sup> German Underwater Federation (VDST), Ressort Scientific Diving, <sup>3</sup> Confédération Mondiale des Activités Subaquatiques (CMAS)
08-03	Citizen Science and the challenge of the neglected insects: a focus on the aquatic Heteroptera	Cianferoni Fabio	Fabio Cianferoni <sup>1</sup> ; Stefano De Felici <sup>1</sup> ; Mattia Menchetti <sup>2</sup>	<sup>1</sup> CNR - National Research Council of Italy; <sup>2</sup> Univ. of Florence
08-04	Scientists by chance: what tell us data from unaware citizen scientists?	De Felici Stefano	Stefano De Felici <sup>1</sup> ; Flavia Sorge <sup>2</sup> ; Valerio Sbordoni <sup>2</sup> ; Donatella Cesaroni <sup>2</sup>	<sup>1</sup> CNR - National Research Council of Italy; <sup>2</sup> Univ. of Rome "Tor Vergata", Italy
08-05	Citizens and their involvement on environmental issues: The experience of the Val d'agri environmental observatory. a starting point towards new challenges	Faruolo Mariapia	Serena Trippetta; Simona Loperte; Mariapia Faruolo	National Council of Research (CNR)/Inst. of Methodologies for Environmental Analysis
08-06	Citizen Science for CIGESMED, or how to engage divers in marine ecological monitoring: first steps of a new project	Gatti Giulia	Giulia Gatti <sup>1</sup> ; Charalampos Dimitriadis <sup>2</sup> ; Vasilis Gerovasileiou <sup>3</sup> ; Thanos Dailianis <sup>3</sup> ; Emmanouella Panteri <sup>3</sup> ; Yiannis Issaris <sup>3</sup> ; Maria Sini <sup>4</sup> ; Maria Salomidi <sup>3</sup> ; Nikitas Michalakis <sup>3</sup> ; Alper Doğan <sup>5</sup> ; Laure Thierry de Ville d'Avray <sup>6</sup> ; Romain David <sup>6</sup> ; Melih Ertan Çinar <sup>5</sup> ; Drosos Koutsoubas <sup>2</sup> ; Christos Arvanitidis <sup>3</sup> ; Jean-Pierre Féral <sup>6</sup>	<sup>1</sup> CNRS; <sup>2</sup> National Marine Park of Zakynthos; <sup>3</sup> Hellenic Centre for Marine Research; <sup>4</sup> Univ. of the Aegean; <sup>5</sup> Ege Univ.; <sup>6</sup> Aix-Marseille Univ./CNRS
08-07	The Next Generation of Citizen Observatories	Hemment Drew	Drew Hemment <sup>1</sup> ; Angelos Amditis <sup>2</sup> ; Steffen Fritz <sup>3</sup> ; Uta Wehn <sup>4</sup> ; Inian Moorthy <sup>3</sup>	<sup>1</sup> Univ. of Dundee; <sup>2</sup> Inst. of Communication & Computer Systems (ICCS); <sup>3</sup> International Inst. for Applied Systems Analysis (IIASA); <sup>4</sup> UNESCO-IHE Inst. for Water Education

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
08-08	Real-time air pollution monitoring in elementary school perform by and present to children	Jovašević-Stojanović Milena	Milena Jovašević-Stojanović <sup>1</sup> ; Dušan Topalović <sup>1</sup> ; Britt Ann Kåstad Høiskar <sup>2</sup> ; Sverre Holøs <sup>3</sup> ; Ivan Lazović <sup>1</sup> ; Miloš Davidović; Alena Bartonova <sup>2</sup>	<sup>1</sup> Vinča Inst. of Nuclear Sciences, Univ. of Belgrade; <sup>2</sup> Norwegian Inst. for Air Research (NILU); <sup>3</sup> SINTEF
08-09	Monitoring the Water Quality using Citizen Science Approach	Kocaman Sultan	Junior professor Sultan Kocaman; Muge Andac; Junior professor Berk Anbaroglu; Aysenur Ugurlu	Hacettepe Univ. Faculty of Engineering
08-10	Understanding the barriers between citizens and authorities in environmental monitoring	Mazumdar Suvodeep	Fabio Ciravegna; Suvodeep Mazumdar; Neil Ireson	Univ. of Sheffield
08-11	Citizen Science Against Globalized Mosquito-Borne Diseases	Palmer John	John Palmer <sup>1</sup> ; Aitana Oltra <sup>2</sup> ; Frederic Bartumeus <sup>3</sup>	<sup>1</sup> Univ. Pompeu Fabra (UPF); <sup>2</sup> Center for Advanced Studies of Blanes (CEAB-CSIC); <sup>3</sup> Center for Advanced Studies of Blanes (CEAB-CSIC); Centre for Ecological Research and Forestry (CREAF)
08-12	Citizens' Observatories in coastal environments: using innovative technologies (DIY instruments and data sonification) for engaging volunteers	Piera Jaume	Raul Bardají <sup>1</sup> ; Jaume Piera <sup>1</sup> ; Carine Simon <sup>1</sup> ; Luigi Ceccaroni <sup>2</sup> ; Lucas Eznarriaga <sup>2</sup> ; Arturo Tejada <sup>2</sup> ; Filip Velickovski <sup>3</sup> ; Alexander Steblin <sup>3</sup> ; Marc Pous <sup>4</sup>	<sup>1</sup> Inst. of Marine Sciences (ICM-CSIC); <sup>2</sup> 0000 <sup>1</sup> Labs; <sup>3</sup> EURECAT; <sup>4</sup> thethings·IO
08-13	Citizen science as a tool for biodiversity monitoring and surveillance: an assessment of patterns in participation	Pocock Michael	Michael Pocock	Centre for Ecology & Hydrology
08-14	Enhancing Community-Based Climate Resilience and Conservation in the Context of China's Western Development Drive Through Citizen Science	Tyson Elizabeth	Elizabeth Tyson <sup>1</sup> ; Lin Ji <sup>2</sup> ; Shengnian Xu <sup>2</sup>	<sup>1</sup> Woodrow Wilson International Center for Scholars; <sup>2</sup> Global Environment Inst.
<b>Session 09 – Data, metadata, quality and visualisation of citizen science data</b>				
09-01	GBIF - enabling unparalleled data access for research	Archambeau Anne-Sophie	Anne-Sophie Archambeau <sup>1</sup> ; Eric Chenin <sup>2</sup> ; Régine Vignes-Lebbe <sup>3</sup> ; Marie-Elise Lecoq; Sophie Pamerlon; Fabien Cavière	<sup>1</sup> MNHN; <sup>2</sup> IRD; <sup>3</sup> UPMC
09-02	Interoperability in GLOBIS-B	Bowser Anne	Anne Bowser	Woodrow Wilson International Center for Scholars
09-03	Stakeholder Analysis on CS data & metadata standardization	Göbel Claudia	Claudia Göbel	Museum für Naturkunde Berlin, ECSA
09-04	Geofence-driven Crowdsourcing and Citizen Science	Mazumdar Suvodeep	Suvodeep Mazumdar; Neil Ireson; Fabio Ciravegna	Univ. of Sheffield
<b>Session 10 – Exploring the opportunities and challenges: Citizen Science and Responsible Research and Innovation</b>				
10-01	What the Hell are Science Shops? Where do Science Shops, Citizen Science and RRI link	Prystav Gisela	Gisela Prystav <sup>1</sup> ; Katrin Schwahlen <sup>2</sup> ; Michael Strähle <sup>3</sup> ; Christine Urban <sup>3</sup> ; Daniel Ludwig; Björn Huwe <sup>4</sup>	<sup>1</sup> TU Berlin, ZEW/Wissenschaftsladen kubus; <sup>2</sup> basis.wissen.schafft e.V.; <sup>3</sup> Science Shop Vienna; <sup>4</sup> Wissenschaftsladen Potsdam
10-02	Data management practices in Citizen Science projects – results from a survey	Schade Sven	Sven Schade; Chrisa Tsinaraki	European Commission - Joint Research Centre
<b>Session 11 – Communicating Citizen Science through storytelling</b>				
11-01	Co-authoring interactive citizen science stories with digital media: a walk in a 'bioclimatic luna-park'	Daskolia Maria	Chronis Kynigos <sup>1</sup> ; Maria Daskolia <sup>2</sup>	<sup>1</sup> Educational Technology Lab (ETL), Univ. of Athens; <sup>2</sup> Environmental Education Lab (EEL), Univ. of Athens

Poster No.	Title of Poster	Submitter's Name	Authors	Institutions of Authors
11-02	"I try to work with these people" – learning from scientists' citizen science stories	Shirk Jennifer	Jennifer Shirk	Cornell Univ., Citizen Science Association
11-03	Coastwards	Tsakiris Maureen	Maureen Tsakiris <sup>1</sup> ; Athanasios Vafeidis <sup>2</sup> ; Jörn Schmidt <sup>2</sup> ; Martin Quaas <sup>2</sup>	<sup>1</sup> Inst. of Geography, CAU Kiel; <sup>2</sup> Christian-Albrechts-Universität
<b>Session 12 – Gaming for good: Exploring the potential and pitfalls of citizen science games</b>				
12-01	Gaming for good: Exploring the potential and pitfalls of citizen science games	Anne Bowser	Anne Bowser <sup>1</sup> ; Anna L. Cox <sup>2</sup> , Marisa Ponti <sup>3</sup>	<sup>1</sup> Commons Lab Woodrow Wilson International Center for Scholars, Washington; <sup>2</sup> University College London, UK; <sup>3</sup> University of Gothenburg
<b>Session 13 – Citizen science with small sensor networks complementing traditional insitu observations – gaps, advances and limitations. From activism to collaboration in environmental measurements</b>				
13-01	Environmental monitoring system for urban areas	Brynda Petr	Petr Brynda; Václav Jirovský; Petr Honzík	Czech Technical Univ. in Prague
13-02	How to make use of citizen environmental sensing data?	Jiang Qijun	Qijun Jiang <sup>1</sup> , Lammert Kooistra <sup>1</sup> , Arnold Bregt <sup>1, 2</sup>	<sup>1</sup> Laboratory of Geo-Information Science and Remote Sensing, Wageningen Univ., <sup>2</sup> AMS Amsterdam, Inst. for Advanced Metropolitan Solutions, The Netherlands
<b>Session 14 – Science Capital, Science Identity and Learning Through Citizen Science</b>				
14-01	Community Curiosity Labs in Nottingham	Hall Rick	Rick Hall	Ignite!
14-02	"Citizen Tongues" – enriching the spoken languages of Citizen Science	Ramanauskaite Egle Marija	Egle Marija Ramanauskaite	Svencioniu raj., Lithuania
14-03	Citizen Science and learning: formal, informal or at scale?	Scanlon Eileen	Eileen Scanlon <sup>1</sup> ; Tim O'Shea <sup>2</sup> ; Patrick McAndrew	<sup>1</sup> The Open Univ.; <sup>2</sup> Univ. of Edinburgh