

JULIETA C. ARANCIO

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EDUCATION

PhD in Science and Technology Studies

2021

CONICET / Universidad Nacional de Quilmes, Buenos Aires, Argentina

Lic. in Environmental Sciences (Honours)

2011

Universidad de Buenos Aires, Argentina

POSITIONS

Drexel University

2021-present

Postdoctoral researcher, Center for Science, Technology, and Society

Geneva-Tsinghua Initiative, University Of Geneva (UNIGE)

July-September 2018

Mentor of Master's students' projects addressing the SDGs with a focus on challenge-based learning, community building and management of open source projects.

Research Center For Transformations (CENIT-UNSAM)

2015-present

Associate researcher. Previously, doctoral researcher, research assistant in '*Open, Collaborative and Alternative Science: overcoming health, inclusion and environmental challenges in Argentina*' (2015-2016) funded by the International Development Research Centre, Canada (OCSDnet).

PUBLICATIONS

Arancio, Julieta, & Molloy, Jenny. (2021). Open Hardware is ready to help Technology Transfer Offices (TTOs) maximise the impact of academic research.
<https://doi.org/10.5281/zenodo.5094999>

Arancio, J. C. (2020, July 17). Opening Up The Tools For Doing Science: The Case Of The Global Open Science Hardware Movement. SocArXiv <https://doi.org/10.31235/osf.io/46keb>

Arancio, J. 'Open science hardware: towards more democratic science and technology in Latin America?' Proceedings of 15th International Symposium on Open Collaboration, University of Skövde, 2019.

Arancio, J.; Molloy, J. 'The Global Open Science Hardware Roadmap: A Collaborative Effort towards Democratising Science Hardware', extended abstract for Tech4Dev Conference 2018 - UNESCO/EPFL (Lausanne, SZ)

Arancio, J.; Sebastian, S.; Schwertz-Weirich, A.; Actis, G.; Cremaschi, A.; Arancibia, F.; Van Zwanenberg, P.; Fressoli, M. 'Relato de experiencia - Workshop internacional de desarrollo abierto y colaborativo' in Liinc Em Revista, 2018

SCIENCE COMMUNICATION

Arancio, J. 'GOSH Roadmap: democratising technology, from a Latin American perspective', in STEPS Centre Blog, 2018

Arancio, J. 'GOSH Roadmap, o el intento de democratizar las herramientas científicas', in STEPS América Latina Blog, 2018

Arancio, J. 'OpenCon 2017: Des-idealizando lo abierto para una mejor apertura' in PlanC blog, 2018

Arancio, J. 'OpenCon 2017: Reflections from a GOSHer' in GOSH blog, 2017

RELEVANT PROFESSIONAL SERVICE

Member, Editorial Board, Journal of Open Hardware, 2020 – present

Co-founder, Latin American Network for Open Science Hardware (reGOSH), 2018 - present

Co-founder, Open Hardware Makers mentorship program, 2019 -present

RECENT CONFERENCES

STS Switzerland (February 2021, virtual) - Presenting author

4S/EASST Conference (August 2020, Prague, Czech Republic-Virtual) - Presenting author

Doctoral Consortium - OpenSym (2019, University of Skovde, Sweden) - Presenting author

Global Open Science Hardware gathering (2018, Shenzhen, China) - Member of organizing committee

OpenCon Swiss (2018, Bern) - Speaker

Tech4Dev (2018, Lausanne) - Presenting author

TECNOx (2018, Chile) - Speaker

GRANTS

Alfred P. Sloan Foundation (2021-2023)

USD 220,428: funding for postdoctoral research on open science hardware in academia

Mozilla Science (2020)

USD 12,000: funding for advancing a community-based strategy for GOSH in Latin America

Shuttleworth Foundation (2020)

USD 5,000: personal flash grant

Geneva City Innovation Program (2019)

CHF 36,000: funding for development of one-year pilot for project “LogAir”

Mozilla Science (2018)

USD 5,000: funding for a community science initiative to build low-cost air quality monitors

National Science And Research Council Of Argentina (2016-2021)

Full PhD scholarship

LANGUAGES

Spanish - native

English - bilingual proficiency

French - intermediate oral and written proficiency (B1)