

YOUTH INNOVATION LABORATORY

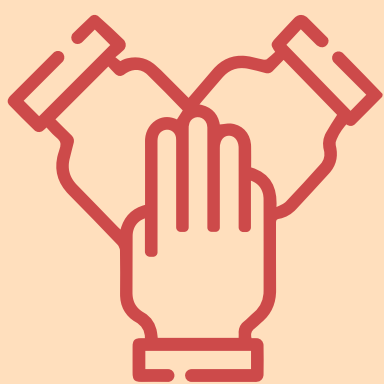
We are a multidisciplinary team for youth empowerment, technological innovation and its applications in social impact projects.

WHY INTERDISCIPLINARY?

Well, we truly believe that problematics have different angles, the most important the motivation for contributing to a social cause.

NETWORK POWER!

Because of the effects that social problematics have all over the world, solutions must be based on the interaction among the four main sectors:



SOCIETY



INVESTIGATION



GOVERNMENT



ACADEMY

We are always trying to grow up our alliances with other institutions, either nationals or internationals, in order to deliver integral solutions.

SOCIAL GOOD IS THE GOAL...

We all can sum something to make this world a better place. Do you want to be part of our mission? Do you have an idea?
Feel free to get in touch with us.

Contact Us

#JoinTheChange

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The You-i Lab is hosted by the National Supercomputing Center (CNS) in San Luis Potosí, which is a state-of-the-art HPC research facility that focuses on the development of large scale industrial projects. The CNS that is managed by the Instituto Potosino de Investigación Científica y Tecnológica (IPICYT).

USEFUL LINKS

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CONTACT

Camino a la Presa San José 2055, Lomas
4 sección San Luis Potosí, 78216 SLP,
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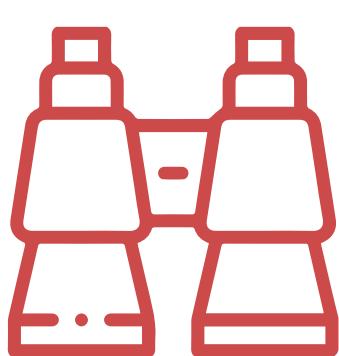
SINCE 2017

We are established as part of the Instituto Potosino de Investigación Científica y Tecnológica, A.C. (IPICYT), located in San Luis Potosí city, México. Altogether, we have developed multiple projects focused on different areas, environmental topics like water preservation and air quality, and public health matters like the COVID-19 pandemic are some examples.



MISSION

To serve as a platform for empowering youth innovators in social good matters.



VISION

To have top talented and creative people interested in managing and executing innovative interdisciplinary projects focused on social well-being

YOUTH INNOVATION TEAM



ABRAHAM RODRIGUEZ
HERNANDEZ

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JOSUE MUÑOZ
SIERRA

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VICTOR ARTURO
BUENDIA SOLIS

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LUIS ALEJANDRO
PEREZ ARAUJO

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NOEMI ESPINOSA
ALCANTAR

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MARIA LOPEZ
MUÑOZ

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ILIANA DEL CARMEN
MALDONADO IBARRA

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MARTHA RIVERA
BOLAÑOS

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LETICIA MARIA
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ANA SOFIA
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MARTINEZ

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ILIANA DEL CARMEN MALDONADO IBARRA

UI/UX DESIGNER



Hello everybody i'm a Graphic Designer with a master in UI (user interfaces) and UX (user experience) i'm focused on the digital area since i finished my degree, and in You-i Lab collaborate with the designers team making graphic content for the web pages and apps.

I am interested in creating quality digital content, in addition to being functional I like to do things that look good. I am interested in design, art and programming. I love languages, I speak Spanish, English and I am learning French. In my free time I like to draw, dance, go to gym, listen music and travel.

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PROJECTS

These are our projects that we have created in You-i Lab throughout our history.



SENSKY

Mobile crowdsourcing tools to address air pollution issues in Mexican cities...

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WENET: THE INTERNET OF US

WeNet is funded by the EU H2020 program and supported by reserchers from several countries...

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COINCIDENCIA DIGITAL

Exploring youth's social media usage patterns in Mexico. A project funded by the Secretaría de Educación...

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RIPPLES

A mobile crowdsourcing platform to empower children and young people...

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SENSKY



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PUBLICATIONS

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CLASSIFICATION OF 3D ARCHAEOLOGICAL OBJECTS USING MULTIVIEW CURVATURE STRUCTURE SIGNATURES

M. Canul-Ku, R. Hasimoto-Betnran,
D. Jimenez-Badillo, S. Ruiz-Correa,
E. F. Roman-Rangel
publication, IEEE
Access pp(99):1-1, 2019.

MI CASA ES SU CASA? EXAMINING AIRBNB HOSPITALITY EXCHANGE PRACTICES IN A DEVELOPING ECONOMY:

S. Ruiz-Correa, I. Ruiz-Correa,
C. Olmos-Carrillo, F. Alba Rendón-Huerta,
L. S. Ngyuen, B. Ramírez-Salazar,
D. Gatica-Perez. ACM Transactions on
Social Computing Volume 2 Issue 1,
February 2019.

LOOKING SOUTH: LEARNING URBAN PERCEPTION IN DEVELOPING CITIES:

D. Santani, S. Ruiz-Correa, D. Gatica-Perez,
ACM Transactions on Social Computing,
Volume 1 Issue 3, December 2018.

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CHECK OUT THIS PLACE: INFERRING AMBIENCE FROM AIRBNB PHOTOS

L. S. Nguyen, S. Ruiz-Correa,
D. Gatica-Perez. IEEE Transactions on
Multimedia, 20(6) 2018.

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USE OF ICT AND CROWDSOURCING AS A TOOL TO FACE DIFFERENT URBAN PROBLEMS IN SOCIETY (IN SPANISH)

V. A. Ramirez-Sánchez, M de R
Estrada-RetesS. Ruiz-Correa. La empresa
en la era digital: Innovación a través
de las TICs, ISBN 978-958-5467-05-7, 2018.t

SENSECITYVITY: MOBILE SENSING, URBAN AWARENESS, AND COLLECTIVE ACTION IN MEXICO:

S. Ruiz-Correa, D. Santani, B. Ramírez Salazar, I.
Ruiz Correa, F. A. Rendón-Huerta, C. Olmos
Carrillo, B. C. Sandoval Mexicano, A.
Humberto Arcos García, R. Hasimoto Beltrán, and
D. Gatica-Perez, IEEE Pervasive
Computing, Special Issue on Smart Cities,
16(2):44-53, 2017.

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URBIS: A MOBILE CROWDSOURCING PLATFORM FOR SUSTAINABLE SOCIAL AND URBAN RESEARCH IN MÉXICO:

S. Ruiz-Correa E. E. Hernandez-Huerfano,
L. Alvarez-Rivera, V. E. Islas-López, V. A.
Ramirez-Sanchez, M. González-Abundes, Ma. de L. Hernán-
dez-Castañeda E. Carrillo- Sanchez, R. Hasimoto-Beltrán,
Ivonne Plata Ortega. Sustainable Development Research in
México (SDR'17). Springer World Sustainability Series, 2018.

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INSIDERS AND OUTSIDERS: COMPARING URBAN IMPRESSIONS BETWEEN POPULATION GROUPS:

D. Santani, S. Ruiz-Correa, D. Gatica-Perez.
Proceedings of the 2017 ACM on
International Conference on Multimedia
Retrieval (ICMR'17), 67-51, 2017.
ISBN:978-1-4503-3490-7,
doi:10.1145/3078971.3079022.

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WHAT TRIPADVISOR CAN'T TELL: CROWDSOURCING URBAN IMPRESSIONS FOR WHOLE CITIES:

D. Gatica-Perez, S. Ruiz-Correa, and D.
Santani, in Digital Polis, A. de Biase, N.
Ottaviano, O. Zaza (Eds.), L'Oeil d'Or, 2017.
(Translated to French.)

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