

FROM OCTOBER
12 TO 23, 2020



PROGRAM | WEEK 1

CONFERENCE

“Innovation, Science and Technology Cooperations”



12-OCT-2020

7:00 p.m. – 9:00 p.m.



13-OCT-2020

8:00 a.m. – 10:00 a.m.

Speakers:

- **Leonardo Álvarez Córdova**, General Director of Innovation, Services and Internal Trade of the Sub secretary of Industry, Trade and Competitiveness in Mexico.
 - **Li Yong**, Director of the Zhejiang Provincial Foreign Experts Affairs.
 - **Guillermo Torre-Amione**, Tec Salud Rector (TBC).
 - **Wang Xingjie**, President of the Hangzhou Dianzi University (HDU).
- Host:**
- **Arturo Molina**, Tec de Monterrey Vice-rector for Research and Tech Transfer.

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STARTUPS PITCHES

“Technologies ready to invest”

DAY 1



14-OCT-2020

7:00 p.m.-9:00
p.m.



15-OCT-2020

8:00 a.m.-10:00
a.m.

- **Laiboyan:** Remote Labs.
 - **Arukay:** Arukay.
 - **SATI:** SATI.
 - **NetuX:** My patient.
- **Satellite image analysis:** Evaluation of water quality.
 - **Neurometrics:** Pixmap.
- **Bioconcretes:** Self-repairing agent for concrete mix.

DAY 2



15-OCT-2020

7:00 p.m.-9:00
p.m.



16-OCT-2020

8:00 a.m.-10:00
a.m.

- **Kaenz:** Exponential Digital Health.
 - **Labinnova:** Breathlab.
 - **CIC Fundación:** DRP.
- **Tec de Monterrey:** AI for COVID-19 detection.
- **GSE Biomedical:** Hemostasis device.
 - **INDI:** Third extension

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PANEL

“Innovation Development Ecosystems for projects in LATAM.”



19-OCT-2020

7:00 p.m. – 9:00 p.m.



20-OCT-2020

8:00 a.m. – 10:00 a.m.

- **Silvia Patricia Mora**, Director of Global Innovation HUBS of Tecnológico de Monterrey and President of TransferenciAP.
- **Jamie Riggs**, Managing director of ChileGlobal Ventures. Inversionistas AP.
- **Marcos Rivas**, CityGlobal General Manager. AceleradorAP.

Moderator:

Adrian Magendzo, Senior Specialist at the Competitiveness, Technology and Innovation Division at Inter-American Development Bank.

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PANEL

“Development of Innovation Ecosystems: Policies for developing technological ecosystems in China.”



20-OCT-2020

7:00 p.m. – 9:00 p.m.



21-OCT-2020

8:00 a.m. – 10:00 a.m.

- **Li Yong**, Director of Talent Management Department of Zhejiang Province (Talent attraction policies).
- **Cao Yu**, Vice Director of the TTO of Zhejiang University (University TTO policies).
- **Technological clusters.**

Moderator:

Alfonso Araujo, Innovation HUB Tec-China Director in China.

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PANEL

“Options to finance startups and place them in the world’s largest market. Results of the Mexico-China Chamber of Commerce Diploma.”



21-OCT-2020

7:00 p.m. – 9:00 p.m.



22-OCT-2020

8:00 a.m. – 10:00 a.m.

- **Pola Grijalva**, CEO of WITG, Mexico Representative of HKTDC and President of the Mexico-China Chamber of Commerce and Technology.
- **Alba Sánchez**, UNAM Technology-Based Business Incubator and Binational Node for University Innovation Coordinator.
- **Eduardo Valtierra**, Red OTT México.

Moderator:

Silvia Patricia Mora, President of Red TransferenciAP and Director of Global Innovation HUBS of Tecnológico de Monterrey.

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PANEL

“One belt one road initiative in development of technological cooperation.”



22-OCT-2020

7:00 p.m. – 9:00 p.m.



23-OCT-2020

8:00 a.m. – 10:00 a.m.

- **Diego Sheng**, Vice director of Latin American affairs, Foreign Relations Office of Hangzhou City Government.
- **Sun Yi**, Director of the One Belt One Road Office of the Hangzhou City Government.

Moderator:



Alfonso Araujo, Innovation HUB Tec-China Director in China.

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AGENDA

		CONFERENCE "Innovation, Science and Technology Cooperations"	
12-OCT-2020	13-OCT-2020	Activity	Speaker
7:00-7:15 p.m.	8:00-8:15 a.m.	Center Visit	Everybody
7:15-7:30 p.m.	8:15-8:30 a.m.	Opening Video & Speech	Video opening. Alfonso Araujo , Welcome, HUB introduction Arturo Molina , Tec de Monterrey Vice-rector for Research and Tech Transfer. Lorena Larios , Head of the Consulate General of Mexico in Shanghai.
7:30-7:45 p.m.	8:30-8:45 a.m.	Speech	Leonardo Álvarez Córdova , General Director of Innovation, Services and Internal Trade of the Subsecretary of Industry, Trade and Competitiveness.
7:45-8:00 p.m.	8:45-9:00 a.m.	Speech	Li Yong , Director of the Zhejiang Provincial Foreign Experts Affairs.
8:00-8:15 p.m.	9:00-9:15 a.m.	Speech	Video Tec Salud
8:15-8:30 p.m.	9:15-9:30 a.m.	Speech	Wang Xingjie , President of the Hangzhou Dianzi University (HDU).
8:30-9:00 p.m.	9:30-10:00 a.m.	Free Talk Group photo	Everybody online
	10:00-11:00 a.m.	Meal	China guests

AGENDA

		STARTUPS PITCHES "Technologies ready to invest"		
14-OCT-2020	15-OCT-2020	Startup	Country	Project
7:00-7:05 p.m.	8:00-8:05 a.m.			Welcome Guests presentations Instructions for participants
7:05-7:20 p.m.	8:05-8:20 a.m.	Laiboyan	Mexico	Remote Labs: Remotely accessible physical laboratory resources.
7:20-7:35 p.m.	8:20-8:35 a.m.	Arukay	Colombia	Arukay: Learning system that helps schools teach STEAM subjects using coding as the language of instruction.
7:35-7:50 p.m.	8:35-8:50 a.m.	SATI	Mexico	SATI: Portable application based on scientific research into stress, cardiovascular and mental health.
7:50-8:05 p.m.	8:50-9:05 a.m.	NetuX	Colombia	My patient: Telemonitoring solution that enables early detection of Covid-19 virus.
8:05-8:20 p.m.	9:05-9:20 a.m.	Image analysis	Mexico	Satellite image analysis system for water quality evaluation.
8:20-8:35 p.m.	9:20-9:35 a.m.	Neurometrics	Peru	Pixmap: Mobile-based image analytics.
8:35-8:50 p.m.	9:35-9:50 a.m.	Bioconcretes	Peru	Bioconcretes: Self-repairing agent for concrete mix to obtain bioconcrete.
8:50-9:00 p.m.	9:50-10:00 a.m.			Questions and Answers Next steps Closing words

15-OCT-2020	16-OCT-2020	Startup	Country	Project
7:00-7:05 p.m.	8:00-8:05 a.m.			Welcome Guests presentations Instructions for participants
7:05-7:20 p.m.	8:05-8:20 a.m.	Kaenz	Chile	Exponential Digital Health: Virtual physical therapies.
7:20-7:35 p.m.	8:20-8:35 a.m.	Labinnova	Mexico	Breathlab: A clinical tele-diagnostic test with biochemical and statistical support that detects breast cancer.
7:35-7:50 p.m.	8:35-8:50 a.m.	CIC Fundación Valle de Lili	Colombia	DRP: Device used as an instrumental technique of lung re-expansion.
7:50-8:05 p.m.	8:50-9:05 a.m.	Tec de Monterrey	Mexico	AI for COVID-19 detection: System with AI that detects COVID-19 in chest X-Rays.
8:05-8:20 p.m.	9:05-9:20 a.m.	GSE Medical	Mexico	Hemostasis device for radial access interventional cardiology procedures.
8:20-8:35 p.m.	9:20-9:35 a.m.	INDI	Mexico	Third extensión:
8:35-8:45 p.m.	9:35-9:45 a.m.			Questions and Answers Next steps Closing words

SPEAKERS

Leonardo Álvarez Córdova



Master in Public Policy from Duke University. Studies of PhD in Public and International Affairs from the University of Pittsburgh. He has been professor and coordinator of the Master of Public Administration at the Center for Economic Research and Teaching (CIDE). Researcher at the Center for US-Mexican studies at the University of California. Currently he head the Innovation, Services and Internal Trade of the Ministry of Economy in Mexico.

Li Yong



Director of the Zhejiang Provincial Foreign Experts Affairs.

Guillermo Torre Amione



Rector of TecSalud. Surgeon from Tec de Monterrey, specialist in Clinical Cardiology from the Mexican Council of Cardiology and Doctor with a specialty in Immunology from the University of Chicago. Holding an academic position at Methodist Hospital in Houston. He is a SIN level 3 member of the CONACYT. SCOPUS award in 2012, a distinction for the high number of citations to their publications in Medicine and Health Sciences.

Wang Xingjie



Associate professor. President of the Hangzhou Dianzi University. Former deputy president of Zhejiang Gongshang University.

SPEAKERS

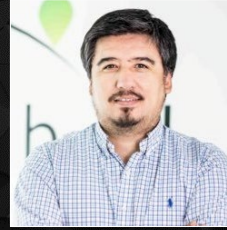
Jamie Riggs



He has more than 20 years of experience in the financial services industry with the last 14 years financing technology companies. His current role is managing director of ChileGlobal Ventures, which includes CLIN,

ChileGlobal Angels, Accelerator and corporate innovation programs. He currently participates in the boards of Simpliroute, Citysense, Wheel the World, Instacrops, Zippedi and Investors of the Pacific Alliance. He closed over 100 debt transactions (approximately \$200M USD). He holds a Bachelor of Science in Business Administration from the University of North Carolina at Wilmington and an International MBA from Pepperdine University and Universidad Adolfo Ibañez.

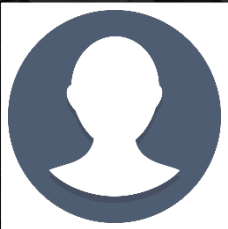
Marcos Rivas



Commercial Engineer Mention in Business Administration from the University of Las Américas, He obtained the distinction in dissertation during his Digital Marketing studies in Chile. He is currently CEO of Company

Builder seeking a commercial position for the Pacific Alliance countries. He is member of the Public Policy, Finance and Venture Capital Committee, responsible for development strategies for the association's regions, active participation in Public Policy committees, financial committees and venture capital committees. He is in charge of the chairmanship of the Acelera AP board.

Cao Yu



Dr. Cao is an inventor and executive in forming intellectual assets that bridge technological innovation and financial innovation. Currently works on transferring university technologies and creating patent portfolios and other intellectual

assets for enterprises, investment funds, as well as governments. He has held senior management positions at Zhejiang Intellectual Property Exchange, Insigma Hengtian Software Ltd., and Insigma Group, all in Hangzhou, China, and engineering positions at Ask Jeeves Search Engine in the U.S. He holds degrees from UCLA, University of Louisville, and Zhejiang University, China.

Amapola Grijalva



Mexican economist specialized in Foreign Trade and Foreign Investment, with more than 36 years' experience in consulting for the internationalization of companies. She is partner of the World Trade and Investment

Group. Because of the implementation of NAFTA, she specialized in the facilitation of transnational operations between China, Europe, United States, Mexico, and Latin America. Pola was founder of the Mexico-European Union Center for Economic Studies; founding Executive VP of the Mexico-China Chamber; and Certified Auditor of the Business Alliance for Secure Commerce (BASC). She is the current representative of the Hong Kong Trade Development Council in Mexico.

SPEAKERS

Alba Sánchez



Specialist in sustainable operations, design and innovation. Engineer, entrepreneur and intrapreneur. She coordinates the UNAM Technology-Based Business Incubator and the Binational

Node for University Innovation, NoBI U. She has trained in entrepreneurship and technology transfer at institutions such as Babson College in Boston. She has worked on technology transfer in China with the International Technology Transfer Network with experts from the Asia-Pacific bloc and with experts from the Pacific Alliance. Mechanical Engineer and Master of Science in Manufacturing System from Tecnológico de Monterrey, with a specialty in Innovation in Design and Manufacturing.

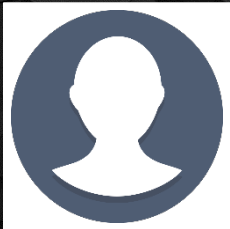
Eduardo Valtierra



Eduardo Valtierra, MBA is Chairman of the Board of Directors and General Director of BAJAINNOVA, S.A.P.I. of C.V. in which two Conacyt centers, CICESE and CIBNOR participate as partners, together with ACAD

(Advisors to the Board and Senior Management), a leading company at the national level in consulting and implementation of Corporate Governance. He has a degree in Electronics and Telecommunications Engineering and a Master's in Business Administration. He has collaborated with multinational companies such as: Kodak, Motorola and INTEL Corp. BAJAINNOVA is a founding partner of the OTT México A.C. Network, of which Eng. Eduardo Valtierra is a member of the board of directors.

Diego Sheng



Vice director of Latin American affairs, Foreign Relations Office of Hangzhou City Government.

Sun Yi



Director of the One Belt One Road Office of the Hangzhou City Government.

MODERATORS

Arturo Molina



Vice-rector for Research and Tech Transfer at Tecnológico de Monterrey. Professor of Engineering Sciences PhD. Researcher at Berkeley University in California. Currently participating on the European Marco 7 project, which seeks sustainable mass customization. Owner of 3 companies: Integration Engineering and Construction Systems (IECOS), Solutions for Manufacturing Enterprise Systems (SMES) and ALBIOMAR.6.

Adrián Magendzo



Senior Lead Specialist at the Competitiveness, Technology and Innovation Division at the Inter-American Development Bank. Industrial Engineer from the University of Chile and Master of Science in

Technology Commercialization from the University of Austin, Texas; Head of the commercial and economic department of the Chilean embassy in Washington DC. Executive Director of the High Impact Entrepreneurship Division at CORFO. Consultant and international business developer, incubator and accelerator of companies from the transfer or adoption of technology. Avantek's CEO and MGEE Exports Vice President.

Silvia Patricia Mora



She has 20 years of professional and academic experience at Tecnológico de Monterrey. Currently, she leads the Red de TransferenciAP and the Global Innovation HUBS of Tec de Monterrey. She has been founder of the Red OTT México (National Association of Technology Transfer Offices in Mexico). Is an active member of International Associations as the Association of University Technology Managers (AUTM), and Licensing Executives Society (LES).

Alfonso Araujo



Innovation HUB Tec-China Director, Hangzhou, China Headquarters.

VENTURE CAPITALS

Longly Capital



Hangzhou Association for Science and Technology



杭州市科学技术协会
Hangzhou Association for Science and Technology

Dajian Capital



<http://www.dajiancapital.com>

Zhejiang Elite Venture Capital Group

Zhejiang Association for Science and Technology (ZAST)

ZeKe Venture Capital

STARTUPS | PROJECTS



Laiboyan



Remote Labs Platforms with real time access. Working platforms that can be accessed in real time and are widely available to any student and professor in the world through internet, thus, allowing for a distance

use of the lab resources at a lower total cost of implementation than traditional labs. Advantages:

- Total flexibility in the “where” and “when” of the engineering training.
- Experimentation in real time.
- Interactive environment with immediate response.
- Basic for massive use or specialized with restricted use.



Arukay



Learning system helps schools teach stream subjects to students from 1st to 12th grade, using coding as the instructional language.

Advantages:

- Machine-learning enabled platform for continuous improvement of content and adaptive delivery.
- Online and outside teacher training, on learning system rubrics and teaching methodologies.
- Detailed lesson by lesson sessions, student assessments, and teacher guides.



SATI



Prevention service for health and well-being through data analysis and internet of things.

A web platform and an app where all the companies can:

- Monitor and prevent diseases caused by chronic stress, also COVID-19 prognostic.
- Monitor and prevent diseases caused by chronic stress, also COVID-19 pronostic.
- Increase productivity and help with real time monitoring.
- Cut business costs by decreasing staff turnover and with wellness programs with no favorable results.
- Reduce accidents taking care of the health of employees reduce the risks of accidents.



NetuX

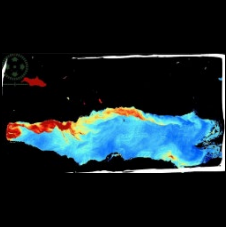


MiPaciente is a platform for tele-monitoring of physiological variables for the follow-up of patients with different conditions. This solution will make it possible to decongest healthcare

centers and control the condition of patients through the implementation of a remote monitoring system. It also allows the integration of different medical devices for the measurement of many variables associated with the condition that needs to be monitored.



Satellite image analysis



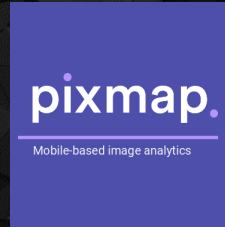
Imagery analysis for water quality assessment in surface bodies as an information and decision making tool.

With constant monitoring of elements, such as:

- Chlorophyll-a
- Water turbidity
- Dissolved organic matter
- Surface temperatura
- Salinity
- Nitrates
- Phosphates
- Electric conductivity
- Dissolved oxygen
- Mercury



Neurometrics- Pixmap



Pixmap allows the user to upload and asses images using machine learning algorithms trained with real ocular patterns.

Pixmap offers a mobile-based platform, to test digital content and learn whether the structure, content, and composition of the color, are ideal to capture the attention of potential customers.



Self-repairing bioconcrete



Construction biotech offers an eco-friendly self healing fissure agent.

This agent allows obtaining bioconcrete with the ability of sealing cracks without human intervention to improve the lifespan of concrete structures.



Kaenz



Exponential Digital Health developed the first virtual therapies, that use mixed reality and game-playing exercise for injury rehabilitation and to improve the health of patients at home, at their convenience.

STARTUPS | PROJECTS



Labinnova



First clinical metabolomic laboratory focused in the early diagnosis of **tumor biomarkers in exhaled breath**.

BreathLab Technology helps the detection of breast cancer in a breath sample, providing 98% of sensibility.

Some of the advantages of breathlab technology:

- Fast, simple, accurate, trustable.
- Easy to perform.
- Not alter female intimacy.
- Ideal for massive screening tests.
- Provides cualitative presumptive result.



Pulmonary Expansion Device

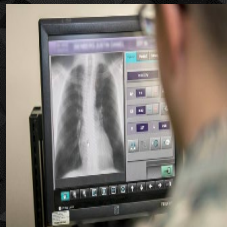


Device designed for people who require pulmonary expansion exercises, favoring alveolar recruitment.

This device also helps people with respiratory diseases, as well, helps combat the pulmonary effects generated by COVID-19.



Tec de Monterrey



System integrated by Artificial Intelligence algorithms that determine (from a chest X-Ray image), if the patient suffers: Bacterial Pneumonia, Viral Pneumonia, or COVID-19 Pneumonia.

- Implements an effective and rapid alternative method for diagnosis of COVID-19.
- Early diagnosis improves quality of life on COVID-19 survivors.
- Is an alternative, quickly, easily and accessible method of COVID-19 diagnosis.



GSE Medical

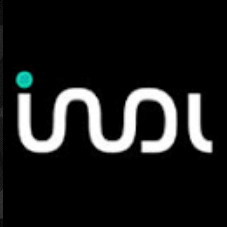


Terry₂[™] is a dual hemostasis that allows for the simultaneous and controlled compression of the ulnar and the radial arteries.

- Terry₂[™] provides **effortless** dual artery compression and improved patient **comfort** while **preventing** Radial Artery Occlusion and **reducing** nurse workload. Some advantages:
- Effort-less dual artery compression.
 - Mild radial artery compression = Safe hemostasis.
 - Ulnar artery compression = Increased radial flow = radial patent hemostasis.
 - Improved patient comfort.



INDI



Third extension are a Plug and play AI modules that integrates with existing wheelchairs.

Advantages:

- Simplifies navigation with obstacle avoidance.
- Tracks usage and performance.
- Adds wearable operation.
- Allows activation through head movements, eye commands and voice.