

Reaching out to Asia! Tec and China ratify their technological partner



Remote-controlled laboratories on the other side of the world; exoskeleton design and artificial intelligence; **innovation and entrepreneurship from Asia**. All of the above are examples of projects from the **partnership between Tec de Monterrey and China**.

On September 9, **Tec** directors and government, trade, and foreign affairs **committee members** from the **province of Zhejiang, China**, held talks on **current and future projects** from **Innovation Hub Tec-China**.

During their meeting at the Tec's Monterrey campus, the Chinese delegation and **Tec directors** reviewed **progress** and **reaffirmed their commitment** to continue working together.



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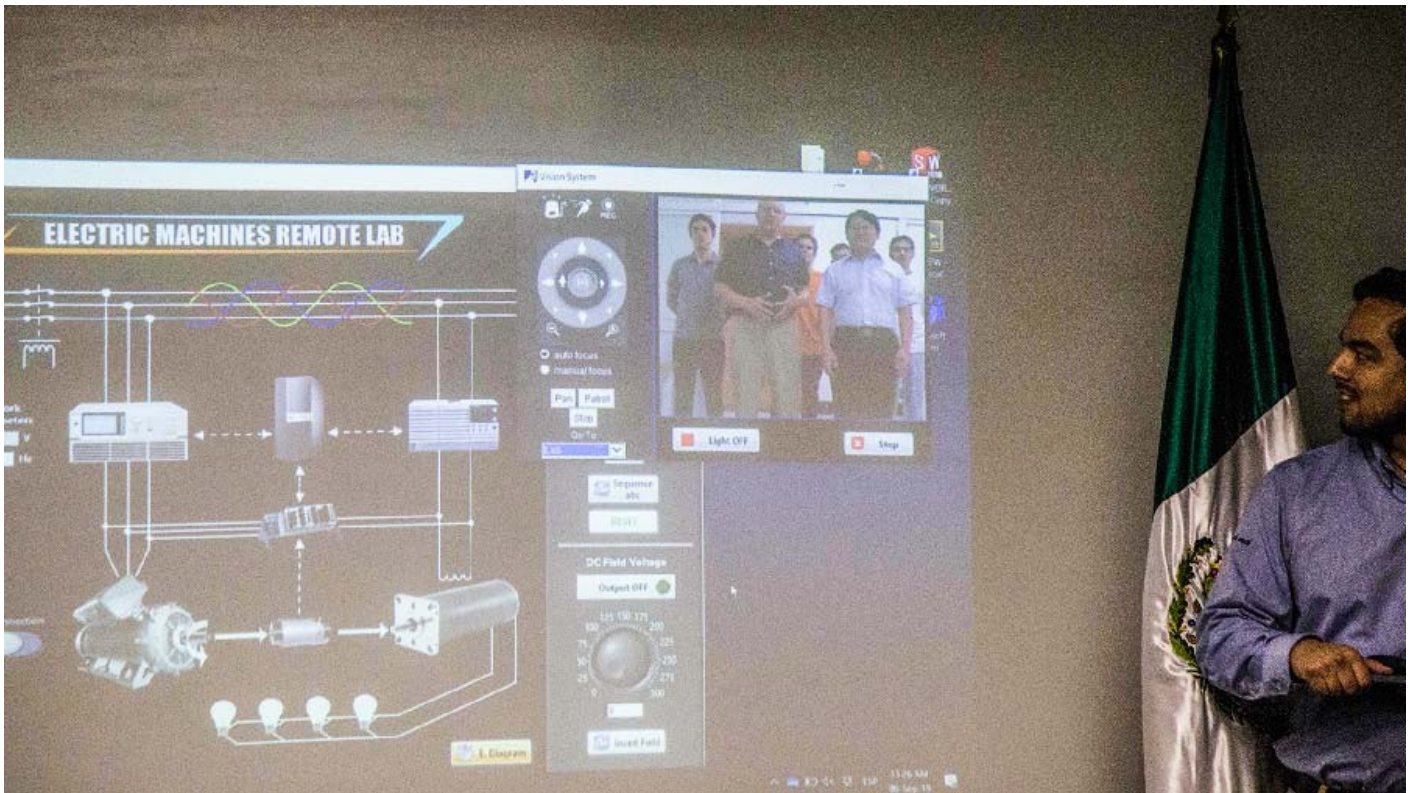
A CLICK AWAY FROM ANOTHER CONTINENT

One of the projects presented was that of **Remote Laboratories**, which was demonstrated by Miguel Andrés Jáuregui, a Tec de Monterrey graduate and project member.

Via computer, **Miguel controlled a laboratory on the other side of the world while overseeing operations** live through a camera in Hangzhou, China, where the rest of the team was located.

This project would give **companies and schools** the opportunity to use the system for **teaching, training, and practice without the need for a physical laboratory** at their facilities.

"We have many ways of learning online, with video tutorials, but what is not so common yet is applying that knowledge and seeing how it works in the real world", said Miguel.



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FRUITS OF HUB TEC-CHINA'S INNOVATION

Some of the **Hub's results** were reviewed at the meeting, including the following:

- *The signing of 6 agreements with universities, companies, and government.*
- *Industrial design of exoskeletons.*
- *Patent and licenses for the Remote Laboratories project.*
- *Recruitment for startups in Hangzhou.*

Also of note was the fact that **3 technology-based startups have been incubated in the Hub** to date: Global Nano Additives, Vaccitec Technologies, and a joint venture with Zhongxin Tech.

The latter is developing a **transportation system with artificial intelligence**, which would allow **frozen products, food, and even water to be transported efficiently.**

This system, adapted for trucks, includes **filters, temperature regulation, and aeration of products** while they're being transported, at a **lower cost** and a **shorter operating time.**

The **results** were presented by **Junfeng Feng**, Hub Tec-China consultant for **Startups and Investments** and **Patricia Mora**, from the **Global Innovation Hubs** area of Tec de Monterrey.



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WITH AN EYE TO A LONG-LASTING PARTNERSHIP

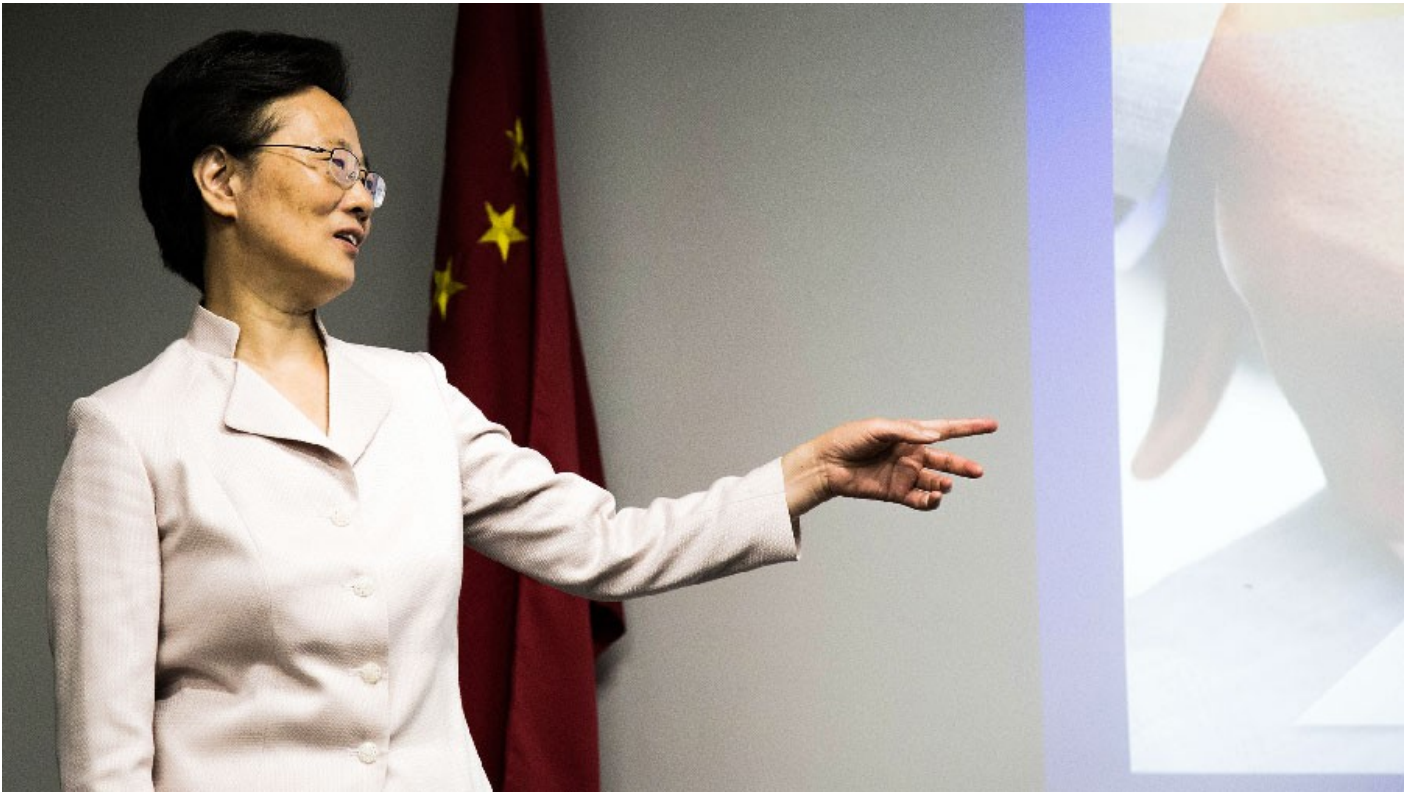
Salvador Alva, President of Tecnológico de Monterrey, and David Garza, Rector of this institution were present at the meeting.

They both presented the Chinese delegation with the **institution's 2030 vision** and the **Tec21 Educational Model** of challenge-based learning with a flexible structure, which combines academic experience with inspiring teachers and a memorable university experience.

These are both projects that the **Tec is proposing** for the **future of education**.

"We've decided to reinvent our 2030 vision, which includes 3 main elements: leadership, innovation, and entrepreneurship for human development, which we feel is a university's most important raison d'être", said Salvador.

For her part, **Liang Liming, Vice Chairwoman of the Standing Committee of the People's Congress** for the province of **Zhejiang**, where Hub Tec-China is located, reiterated her intention to **continue working with the Tec**.



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“You have an overriding goal to shape talents so that they adapt to future developments. You have made a timely decision to set up an innovation hub in our country”, said Liang.

Liang also listed some **advantages that Hangzhou offers** as a space for **innovation and entrepreneurship**.

These included a significant number of **business organizations within the Chinese market**, as well as its status as **a city of innovation** and the **willingness** of the **Chinese government** to work with the province of Zhejiang.

“We sincerely hope that with the president’s support, your team and our team can give more support to this university’s innovation hub”, she said.

“We have a popular saying: in heaven there is paradise, on Earth there is Hangzhou”, concluded Liang.



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The meeting ended with an **exchange of gifts** from both countries.

In May 2019, the Tec announced the [inauguration of Innovation Hub Tec-China](#) in the city of **Hangzhou**, in the province of **Zhejiang, China**.

The **aim of the Hub** is to **link** this Mexican institution with **successful entrepreneurship and innovation ecosystems** in the Chinese market.

This will be achieved through the **creation of business opportunities** via the **exchange of talent and technology** between **China and the Tec**, to the benefit of this Asian city and Mexico.

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