

## FIRST DAY

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### **AUTOPARTS FOR ELECTRIC VEHICLES: SINO-SPANISH COOPERATION FOR A MORE SUSTAINABLE FUTURE**

电动汽车：中西合作共创可持续发展新未来

Location to be defined

June 3<sup>rd</sup> 2019

2019年6月3日

- 13:00-13:20**                      **Registration**  
签到
- 13:20-13:30**                      **Welcome speech**  
Spanish Authority: Ministry of Industry, Commerce & Tourism  
Chinese Authority (TBC)  
致欢迎词  
西班牙官员：工业、贸易和旅游部领导  
中方领导（待定）
- 13:30-13:45**                      **Strengths of the Spanish technology for autoparts in NEV development**  
Participants\*: SERNAUTO  
ICEX España Exportación e Inversiones  
西班牙电动汽车发展的技术优势  
参加人员\*: SERNAUTO  
ICEX España Exportación e Inversiones
- 13:45-14:00**                      **Developing NEVs in China: Challenges and opportunities**  
Participants\*: EV100  
中国电动汽车的发展：挑战与机遇  
参加人员\*: EV100
- 14:10-14:40**                      **Round Table 1: "Hybridisation / Electrification: Future prospects on Spanish technology."**  
Participants\*:  
Two Spanish companies (TBD)  
Two Chinese companies (TBD)  
圆桌会议 1：“混合动力/电动：西班牙技术的未来前景。”
- 15:40-16:10**                      **Round Table 2: "Security and Connected Vehicle: security techniques applied to e-mobility. Present needs of the European consumer."**  
Participants\*:  
Two Spanish companies (TBD)  
Two Chinese companies (TBD)

圆桌会议 2: “安全和智能联网的汽车: 用于电动车的安全技术。欧洲消费者目前的需求。”

16:10-16:40

**Round Table 3: “Lightweighting: Future materials and autoparts to improve energy efficiency on NEVs.”**

Participants\*:

Two Spanish companies (TBD)

Two Chinese companies (TBD)

圆桌会议 3: “轻量化: 可以优化电动车能源效率的未来材料。”

*\*[Round tables will be based on the interaction and debate between Chinese companies and its Spanish counterparts, exchanging insights and cooperation experiences. 1-2 Chinese participants for each round table should be included]*

*\*圆桌会议将基于中国公司与西班牙公司之间的互动, 交流见解和合作经验。每桌应有1-2家中方企业*

16:40-17:10

**Sino-Spanish collaboration in electric mobility industry**

电动车领域中西企业合作

17:10-17:15

**Closing remarks**

活动结束

17:15-18:15

**Spanish state-of-the-art technologies show room, matchmaking and Light Buffet**

*Networking opportunities with a practical approach consisting on stands where companies can make a demonstration of their products.*  
西班牙先进技术展示交流和简餐

*通过展台实践提供交流机会, 企业可以在展台展示其产品。*

## SECOND DAY

June 4<sup>th</sup> 2019

### VISIT TO CHINESE CAR MANUFACTURER & ELECTRIC BATTERIES MANUFACTURER

*Pending on center availability, only one of these two options will be offered to the whole delegation of Spanish participants*

#### **OPTION 1 – SHANGHAI**

10:00-13:00

**SAIC (SHANGHAI AUTOMOTIVE INDUSTRY CORPORATION).**

SAIC Motor Corporation is a state-owned Chinese automaker and one of the biggest automotive companies in China, included as a Fortune Global 100 Company. It currently holds the fourth position with 7% of market share in the electric vehicle market in China. It has signed joint venture agreements with global automakers such as GM. According to SAIC's

plans for 2016-2020, the company will invest more than 20 billion yuan in new energy vehicles, release more than 30 new models equipped with world-leading technologies, and work to meet a sales target of 600,000 units by 2020 in order to further consolidate its leading position in the new energy sector. The Chinese automaker has introduced its first electric models through its luxury brand *Roewe* (branded before as *Rover*).

**15:30 – 17:30**

**DLG BATTERY FACTORY.** DLG is a leading manufacturer of Li-ion battery with extension to the downstream PACK business, and now a well-known green energy solution supplier across the country. DLG business has covered multiple areas including Li-ion battery, battery control system, consumer battery and other battery-related research, design, manufacturing, sales and services.

**OPTION 2 – HEFEI (PENDING ON CENTER AVAILABILITY)**

**09:30-12:30**

**JAC (INCLUDED NIO PRODUCTION FACILITIES).** JAC Motors, China is the 10<sup>th</sup> largest auto manufacturer. It is a state-owned enterprise officially known as Anhui Jianghuai Automobile Co. Ltd and located in Hefei. In 2016 JAC launched its latest NEV strategy, called i.EV+ to promote and develop New Energy Vehicles in the company. JAC has ten years electric vehicle experience: the latest model series, JAC iEV7, is the seventh generation of its technology and is built on its second NEV platform. At the end of March 2017, JAC has sold around 40,000 electric vehicles which covered a distance above 600 million kilometers, resulting in a reduction of 36,000 tons in carbon emissions.

NIO is a Chinese automobile manufacturer headquartered in Shanghai, specializing in designing and developing electric autonomous vehicles. NIO delivers its cars under a manufacturing arrangement with state-owned JAC Motors. This arrangement will give it capacity and flexibility to support its market penetration and growth plans for the next two to three years.

**15:30-17:30**

**GUOXUAN HIGH-TECH.** The company engages in the research and development, manufacture, and sale of power lithium battery. It produces transmission and distribution equipment. It specializes in power lithium-ion battery, monolithic lithium ion battery and cell, and power lithium battery cathode material. Its products are used in new energy vehicles, storage power station, communication base station, scenery complementary, and mobile power. The company was founded on November 19, 1998 and is headquartered in Hefei, China. It is also a

battery provider to BAIC Motor. The company built a factory with a 4-GWh annual production capacity, which production started in March 2018. That's enough to power more than 200,000 EVs and hybrids, according to the company.

### **THIRD DAY**

### **June 5<sup>th</sup> 2019**

#### **VISIT TO INDUSTRIAL/TECHNOLOGICAL PARK**

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**09:30-12:30**

**JIADING AUTOCITY DISTRICT.** Shanghai International Auto City includes Auto Parts Industrial Park of Shanghai International Auto City, the Jiading Huangdu Industrial Zone and the Jiading Nanxiang High-Tech Park.

- *The Auto Parts Industrial Park* of Shanghai International Auto City is a major industrial town in the northwest part of Shanghai. Occupying 8 square kilometers of land. It has introduced more than 280 projects, of which 14 are among the world's top 500, and 80 percent are engaged in auto parts production.
- *Jiading Huangdu Industrial Park* occupies 542.4 hectares of land. It has attracted 136 enterprises. It is mainly focused on industries in auto parts, auto logistics, electronic components, household appliances and machine manufacturing.
- *Nanxiang High-Tech Park*, occupying 851.2 hectares of land, focuses on the development of five leading industries: electronic information and communication, auto parts, electric motors and elevators, metal products and modern textiles.