

Suzhou Project Information for Foreign Experts (2018)

Name of the Organization	SIP-UCLA Institute for Technology Advancement	Nature of the organization	institution /scientific research institution
Address	Room 1201,Block A,Wisdom Center,No.10 YueLiangWan Road,Suzhou Industrial Park,Jiangsu,China	Zip Code	215123
Web Site	www.szucla.org	E-mail	jlcheng@szucla.org
Contact Person	Jerry Cheng	Tel	0512-87663611
Cell Phone	18620330448	Fax	0512-86868025
Brief Introduction of the Organization	<p style="text-align: center;">Suzhou Industrial Park-University of California, Los Angeles Institute for Technology Advancement (SIP-UCLA ITA) is jointly established by UCLA and Suzhou Industrial Park in October, 2013 when the management and research and development group was set up. It is a public institution with independent legal qualification which is directly affiliated to the SIP Management Committee.</p> <p>The SIP-UCLA ITA takes advantage of the diversified and open international vision, the world-class scientific research resources and innovation ability of UCLA to meet the demands of economic development of Suzhou Industrial Park, Suzhou City and even the Yangtze River Delta. It is devoted to setting up a platform between UCLA and SIP for exchange and cooperation in terms of scientific and technical innovation, collaboration between industry, university and research institute, educational training, commercialization of R&D achievements, technical services, and talent cultivation and so on to facilitate the innovation system construction, economic and social development of Suzhou City.</p> <p>The Institute is mainly involved in the scientific and technological innovations and academic exchanges in the high-end disciplinary areas of nanomaterial and nano- devices, new generation of information and electronic technique, new energy and environment protection technique, bio-medical engineering technology and other related areas, together with the R&D of key technology and generic technology, industry incubation, technology transfer, scientific consultation and cultivation of talents with innovation and entrepreneurship. SIP-UCLA ITA is devoted to Sino-American scientific and technological cooperation, the cultivation of local talents and attraction of abroad talents to promote the progress and development economy and science and technology. It is committed to being the model of successful scientific and technological cooperation between China and America and the internationalized scientific research institution of technology and industry incubation and talent cultivation and innovation.</p>		
Name of the Project	Industrialization of embedded micro sensor for monitoring of bad environment in intelligent manufacturing		

Industry	new material
Introduction of the Project	The target product is manufactured and embedded micro / nano size sensor to the key position, can be used in the continuous monitoring of key production conditions and production environment and process, the problem of potential problems and control, can discover and solve these problems can in the production cycle, improve product quality and improve the productivity.
Cooperation Conditions	The project was approved to be the leader of the Suzhou Industrial Park (hatching project) in 2017. The research institute participated in the industrialization of the project in the Soviet Union.
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