Taiwan Chapter of International Academy of Engineering (TCIAE) is a non-profit juridical association authorized by the International Academy of Engineering (IAE), approved by the Ministry of the Interior of the Republic of China (Reg. No. 0980134102), and officially registered by the court.

The Russian Academy of Engineering (RAE) and the International Academy of Engineering (IAE) were formerly known as the Engineering Academy of the USSR (Советская Инженерная Академия) and were jointly established on May 13, 1990, by 20 central ministries belonging respectively to the Russian Soviet Federative Socialist Republic (RSFSR, established in 1918) and the Union of Soviet Socialist Republics (USSR, or Soviet Union, established in 1922). After the dissolution of the Soviet Union in 1991, the name "Engineering Academy of the USSR" ceased to exist. To help the Russian Federation maintain its relationship with the member countries of the Commonwealth of Independent States (CIS), the Russian Academy of Engineering (RAE) and the International Academy of Engineering (IAE) were subsequently established. The two academies have close ties. Boris Vladimirovich Gusev serves as the president of both the RAE and the IAE.

The IAE currently consists of approximately 1,300 members and academicians from 40 countries, including government leaders, foreign presidents, distinguished scientists, prominent public figures, and leaders of major scientific and industrial organizations. It encompasses 9 national academies and branches as well as 5 chapters, branches and representative offices. The 9 national academies and branches are the Azerbaijan Engineering Academy, Engineering Academy of Georgia, Engineering Academy of Armenia, Engineering Academy of the Kyrgyz Republic, National Engineering Academy of the Republic of Kazakhstan, Engineering Academy of the Republic of Tajikistan, Engineering Academy of Ukraine, Russian Academy of Engineering, and Engineering Federation of Uzbekistan. The 5 chapters, branches, and representative offices are the Slovenian Chapter of the International Academy of Engineering, Central-European Chapter of the International Academy of Engineering in Greece, and Representative Office of the International Academy of Engineering in Greece, and Representative Office of the International Academy of Engineering in Greece, and Representative Office of the International Academy of Engineering in Greece is the state of the International Academy of Engineering in Greece is the state office of the International Academy of Engineering in Greece.

in the Republic of Belarus.

In late November, 2007, President Gusev together with two vice presidents visited Taiwan to carry out some inspection work. During the visit, they met with representatives of the Ruentex Group and visited a precast concrete factory of the Ruentex Engineering & Construction Co. Ltd., the National Science Council, and the Department of Civil Engineering of National Taiwan University. They were also given a presentation on Dr. Yin's input to the construction technology employed by his companies. After returning to Russia, President Gusev expressed how much he was impressed by Taiwan's engineering and technological development, its precision manufacturing capabilities, and its research and development capabilities as well as Dr. Yin's achievements in construction technology. He reported his observations to the executive committees of the RAE and the IAE. The committees thus decided to elect Dr. Yin as an academician of the IAE and to award him the Medal of Engineering Glory from the RAE.

In May 2008, the Joint Assembly of the RAE and the IAE was held in Moscow. During the conference, Dr. Yin became the 8th person to be awarded the Medal of Engineering Glory (the highest bestowed on engineers by the Russian Federation) and was officially elected as an academician of the IAE. At the same conference, the Vice Chairman of the Public Construction Commission of the Executive Yuan Dr. Jenn-Chuan Chern, and Professor Tserng Hui-Ping of the Department of Civil Engineering at National Taiwan University were both elected as Corresponding Members of the IAE. In addition, the executive committee of the IAE agreed to authorize Dr. Yin to establish a chapter of the IAE in Taiwan.

After more than nine months of preparation and application, the establishment of the Taiwan Chapter of the IAE was officially approved by Taiwan's Ministry of the Interior on March 2, 2009. The establishment of this chapter was authorized by the IAE and was originally named the "Taiwan Chapter of the International Academy of Engineering." However, to make it more clear to the people of Taiwan its close relationship with Russia, after discussions that were carried out in two preparatory meetings, it was decided to add the word "Russian." On June 20, 2009, at the members' assembly, it was officially named the "Taiwan Chapter of the Russian International Academy of Engineering". The inaugural ceremony of the chapter was held at 9 a.m. on June 27 of the same year. The work of registering the chapter as a formal organization began immediately.

The IAE was officially registered as an international non-governmental organization (NGO) on February 10, 1992, through Taiwan's Ministry of Justice. Boris Vladimirovich Gusev has been the president of the IAE since its establishment.