Cairo University

Cairo University has been certified ISO 9001 in Administrative Apparatus Quality and is the first Egyptian University that obtains this certificate in the Middle East. Three years ago Cairo University started a program aiming to improve the skills of the employees at the administration of Cairo University. The program aimed to make employees familiar with some administration techniques and to increase their skills in such fields as communication, teamwork, planning, censorship and administrations modeling in order to support them by carrying out the university’s plan of Administration Development Process and to increase quality of academic administration and scientific research in general.

Southeast University

According to the latest ESI Discipline Ranking published in January 2017, SEU has one more discipline Neuroscience and Behavioral Science entering the world’s top 1% disciplines for the first time, which is another breakthrough for SEU since May 2016 when Pharmacology and Toxicology entered the top 1%. So far, there are 10 disciplines of SEU which have made it to the top 1% besides Neuroscience and Behavioral Science, and the other 9 disciplines are respectively Engineering Science, Computer Science, Material Science, Mathematics, Physics, Chemistry, Clinical Pharmacy, Biology and Biochemistry, Pharmacology and Toxicology.

Egyptian Society of Analytical Chemistry (EGSAC) held the conference the Ninth International Conference on Modern Trends of Chemistry – Analytical Chemistry for Better Life from January 2nd until January 5th 2017. The conference was sponsored by Cairo University President Professor Dr. Gaber Nassar and was attended by Egyptian analytical chemistry scholars and many Egyptian and foreign researchers. On this conference different sub-areas of the Analytical Chemistry, such as Modern Analytical Chemistry, Analytical Electrical Chemistry, Environment Analytical Chemistry, and various methods of quality control in different chemical industries were discussed.

Southeast University has won three prizes at the National Science and Technology Awards held in Beijing on January 9th, 2017. Among them, Research and Application of MCI-based Multimodal Molecular Image and Its Function Effect, led by SEU Zhongda Hospital President Professor Teng Gaojun, has won the second prize for technological advancement. Also, there were three collaboration projects winning science and technology prizes. The Pathogenesis and Clinical Prevention and Treatment of Chronic Kidney Disease has won the second prize for technological advancement with SEU Zhongda Hospital Vice President Professor Liu Bicheng as a major team member. Since 2012, SEU has won 14 prizes as major complete unit (general project), including 1 first prize and 6 second prizes for technological advancement, 3 second prizes for natural science and 4 second prizes for technological invention. The number of prizes has ranked first among the universities of Jiangsu Province, and ranked seven among the universities nationwide.
Ulm University

Assistant Professor Dr.-Ing. Steffen Strehle (Deputy Director of the Institute of Electron Devices and Circuits) has developed a method to produce nanosensors for large-scale production. These nanosensors can be used to preserve detailed insights into single cells or discover pathologies, such as cancer, in the early stages. Up to now the production of those sensors was very difficult and expensive. Professor Strehle’s work will be supported with 730,000 € in the next two years to optimize his method and make it so economical that it can be used in different day-to-day medical practices.

Professor Dr. Lars Bullinger (Chief of the Oncology - Internal Medicine) and his team are co-developer of the project HARMONY (Healthcare Alliance for Resourceful Medicines Offensive against Neoplasms in Hematology), that is supported by the Innovative Medicine Initiative (IMI), Europe’s largest public-private initiative for the rapid development of better and safe medicine, with 40 Mio € in the next five years. This project accumulates “Big Data” and counts 51 partners from eleven European countries. The researchers’ aim is to make valuable findings about the individual therapies, especially for children, of pathologies and their subgroups such as leukemia and multiple myeloma.

Moscow State University

Also he announced that performance of supercomputer "Lomonosov-2" will increase in the near future from three to five petaflops. "Lomonosov-2" is the fastest supercomputer in Russia. It was built in 2014. MSU supercomputer system used by more than 600 research teams from 24 MSU departments, 35 institutes of the Russian Academy of Sciences and more than 30 leading universities in Russia.

As it was announced by the Rector of Lomonosov Moscow State University (MSU) Viktor Sadovnichy at the MSU Open Day (15th of January, 2017), this year the new Faculty of Space Exploration will be established. It will be the 43rd MSU Faculty and will prepare specialists for the space industry. The basic disciplines will be mathematics, biology, astronomy, and chemistry.

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