Cairo University

The Cairo University President Gaber Nassar signs a construction contract during his visit to Japan for establishing New Abu Al Reesh Hospital on a plot donated by Arab African International Bank. The new Abu Al Reesh Hospital will be funded by Japan through charitable contribution worth $18,000,000. The hospital is composed of 7 floors on 500 m area behind the old building. It will be dedicated for outpatient clinics to reduce the over density at the old building by allowing some beds and offering medical services according to new concepts.

The scientific committee for “Education in Egypt Towards Creative Solutions” conference, of Cairo University and Akhbar Elyom, extends the deadline of receiving solutions for ten problems of pre-university and academic education to April 29, 2017, through the e-mail edu.innovation@cu.edu.eg. Cairo University allocates EGP 500, 000 awards for the best applicable solutions of EGP 50, 000 for each solution. The conference administration adds the new award to the conference awards for best successful experiences of schools directors or educational administration directors.

Southeast University

On April 10, Professor Han Junhai and his group published their latest research result, Neurexin Restricts Axonal Branching in Columns by Promoting Ephrin Clustering, as cover paper in the world-renowned developmental biology magazine Developmental Cell. Through study on drosophila’s visual system, this research illuminates new functions of the autism related gene, Neurexin, in axonal projection. The study is a collaboration of Liu Lina and Tian Yao.

Columnar restriction of neurites is critical for forming non-overlapping receptive fields and preserving spatial sensory information from the periphery in both vertebrate and invertebrate nervous systems, but the underlying molecular mechanisms remain largely unknown. The paper demonstrates that Drosophilahomolog of α-neurexin (DNrx) plays an essential role in columnar restriction during L4 axon branching. Depletion of DNrx from L4 neurons resulted in misprojection of L4 axonal branches into neighboring columns due to impaired ephrin clustering. The proper ephrin clustering requires its interaction with the intracellular region of DNrx. Furthermore, the research finds that Drosophilaneuroligin 4 (DNlg4) in Tm2 neurons binds to DNrx and initiates DNrx clustering in L4 neurons, which subsequently induces ephrin clustering. The study demonstrates that DNrx promotes ephrin clustering and reveals that ephrin/Eph signaling from adjacent L4 neurons restricts axonal branches of L4 neurons in columns.

Reshetnev Siberian State Aerospace University

SibSAU, the flagship university, has signed a cooperation agreement with the “CLUB” Youth Innovative Creativity Centre of the city of Zheleznogorsk. The scope of the agreement includes cooperation in the field of education, science, development and realisation of joint educational programmes and projects aimed at raising the level of knowledge in innovation sector, introducing new technologies, scientific and creative developments, projects and technologies of unmanned transport systems.
Ulm University

According to the current Times Higher Education (THE) “Young University Rankings” University Ulm is the best young University in Germany. Worldwide Ulm increased from place 13 to 8. Indicators for this ranking are research, science, academic influence (citations), internationality and industrial external funds. Ulm already earned this “THE”-award twice (2014 and 2015) and was also certified as the best young University at the QS Rankings “Top 50 Under 50” in 2013, 2014 and 2016. Due to the 50th anniversary of Ulm this year, it was the last time that Ulm was named in the THE “Young University Ranking”.

Moscow State University

On April 17-19, the Shanghai Youth Week was held at the Lomonosov Moscow State University. More than a hundred students and graduate students gathered in Moscow to discuss the interaction of the Shanghai Cooperation Organisation members on economic, legal and cultural issues.

On April 11-14 the Lomonosov Moscow State University hosted the International Youth Scientific Forum "Lomonosov". The main event of the forum was the XXIV International Scientific Conference of Students, Post-Graduates and Young Scientists. The conference was attended by 15,000 young researchers from 85 regions of Russia and 42 countries.

Current Grant Opportunities

Initiation of International Collaboration: The German Research Foundation supports graduated scientists working in the science and their partner over 12 months by promoting Exploratory Workshops, Trips Abroad (max. 3 months) and Guest Visits (max. 3 months). (See: http://www.dfg.de/en/research_funding/programmes/international_cooperation/initiation_international_collaboration/in_brief/index.html)

Bilateral Exchange of Academics: The DAAD supports foreign graduated scientists in conducting research stays (14 days-3 months) at a German university or research institution. (See: https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?daad=&detail=50015508&origin=2&page=1&q=&status=&subjectGrps)

German Egyptian Research Short-Term Scholarship Program (GERSS): The programme GERSS supports advanced graduate students and young scientists to pursue part of their master’s, doctoral or post-doctoral research in a specific research project at German universities, archives, libraries or research institutes. (See: https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?daad=&detail=50015317&origin=2&page=2&q=&status=&subjectGrps)

Bayer Science & Education Foundation: Otto Bayer Scholarship: The Bayer Science & Education Foundation supports foreign students and employed persons (up to 2 years) of the fields Biology, Molecularbiology, Bioprocess Engineering, Bio Computer Science, Chemistry and Biochemistry who wish to study, research or do an internship (2-12 months) in Germany. (See: https://www.daad.de/deutschland/stipendium/datenbank/en/21148-scholarship-database/?detail=10000208)

Boehringer Ingelheim Fonds: Travel Grants: The Boehringer Ingelheim funds supports graduating and postdocs, who want to perform experimental biomedical fundamental researches (max. 3 months) by refunding a lump sum for travel and accommodation and cover the costs of training courses. (See: https://www.daad.de/deutschland/stipendium/datenbank/de/21148-stipendiendatenbank/?status=&origin=2&subjectGrps=&daad=&q=&page=6&detail=10000148)

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