

Universal Scientific Education and Research Network (USERN): Twinkling Stars Unite to Make the World Glow

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USERN: the twilight of the 2nd year and the dawn of the 3rd year

Universal Scientific Education and Research Network (USERN) stepped in the 3rd year of activity, this month with the resolution of New Year, 2018. USERN, officially announced two years ago, was formed to mean the science without borders via professional scientific research and education activities. USERN was established as an independent, non-governmental, non-profit organization and network for peaceful scientific executions and policy-making (1-4).

What USERN has done, during a 2-year period, was more than what expected for a 5-year period! Four hundred events in total were organized by USERN in such short period of time, all following the slogan of "Science without Borders."

Scientific communications

USERN is honored to host more than 300 members from world top 1% scientists, including fourteen Nobel and Abel Laureates, as Scientific Advisory Board in different disciplines of science (5). More than 5800 academic members from more than 60 countries, in all twenty-one fields of science, have already registered via usern.org within the first two years of the USERN inauguration. This has been hopefully a forward step in removing the age and scientific-level border in science, through gathering seniors and juniors in USERN context.

A total number of fifty MOUs have already been signed between USERN and a number of national and international academic/scientific centers. Thirty-one offices have already been labeled as USERN offices in different countries. This was another forward step in removing the geographical borders in science through creating peaceful scientific collaborations worldwide!

Scientific research and educational activities

More than 60 interest groups have been accredited

to continue their activities (6). They published more than 260 scientific papers under the affiliation of USERN with more than five hundreds of citations and h-index of 12 (Figure 1). The USERN collaborating centers for such scientific output were from Iran, USA, UK, Sweden, France, Germany, Austria, Australia, Canada, and Italy, as top 15 countries. Considering this outstanding achievement in just 2 years, this has been absolutely possible only through teamwork and gathering all fields of science under one umbrella; and therefore removing the field border of science!

Thirty-six USERN Talks, inspirational Talks (iTalks), and miniature Talks (mTalks) have already been organized, which were highly welcomed by the delegates. USERN Talks/iTalks are part of USERN scientific activities, where scientists could share their scientific and personal experiences with USERN members. Moreover, the educational activities of USERN in 2017 included 13 scientific workshops in addition to two spring schools and one summer school (Modern Technologies in Science), which quite progressed in opening new insights for juniors.

The greatest USERN gatherings: USERN congress and prize awarding festival

USERN congresses have been recognized as unique events so far (7). The first one was held during Nov 8th-10th 2016, in Tehran, Iran. USERN is also humbled by the enormous hospitality and great organization, received during 2nd Congress and Festival in Kharkiv, Ukraine on Nov 8th-10th, 2017. USERN was proud not only because of the one-of-a-kind collaboration of Kharkiv Academia, and the huge number of students attending the fascinating lectures, or the third International Festival of Paintings for Pediatric Patients (IFPPP) festival or the incredible constellation of multidisciplinary scientists among speakers and USERN laureates, but also due to the whole will and fortune the growing USERN society in expecting for its future (8-11). The 3rd USERN congress has already

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been agreed to be organized in Italy in November 2018.

The USERN prize is an international award, which would be annually bestowed to top junior scientists or researchers less than 40 years of age in five scientific fields of Formal sciences, Physical sciences, Biological sciences, medical sciences and social sciences. USERN Prize awarding festival is held on November 10th, the World Science Day for Peace and Development. USERN Laureates of 2016 and 2017 have already been announced and awarded (12). USERN Laureates 2017 were 3 female scientists and 2 male scientists from USA, UK, Italy, Spain, and Slovenia (13-16).

Acknowledgements

USERN is pleased to acknowledge the efforts of all USERN advisors, members, especially the junior team of Support and Resource Development Division, including Armin Hirbod Mobarakeh, Seyedeh-Sanam Ladi Seyedian, Arya Aminorroaya, Saboura Ashkevarian, Farnaz Delavari, Sara Hanaei, Ali Jaberipour, Mahsa Keshavarz-Fathi, Mona Mirbeyk, Sasan Paryad-zanjani, and Farzaneh Rahmani who made this initiative possible. Also, special thanks to all those who have devoted their times to USERN, for their company, cooperation, and inspiration.

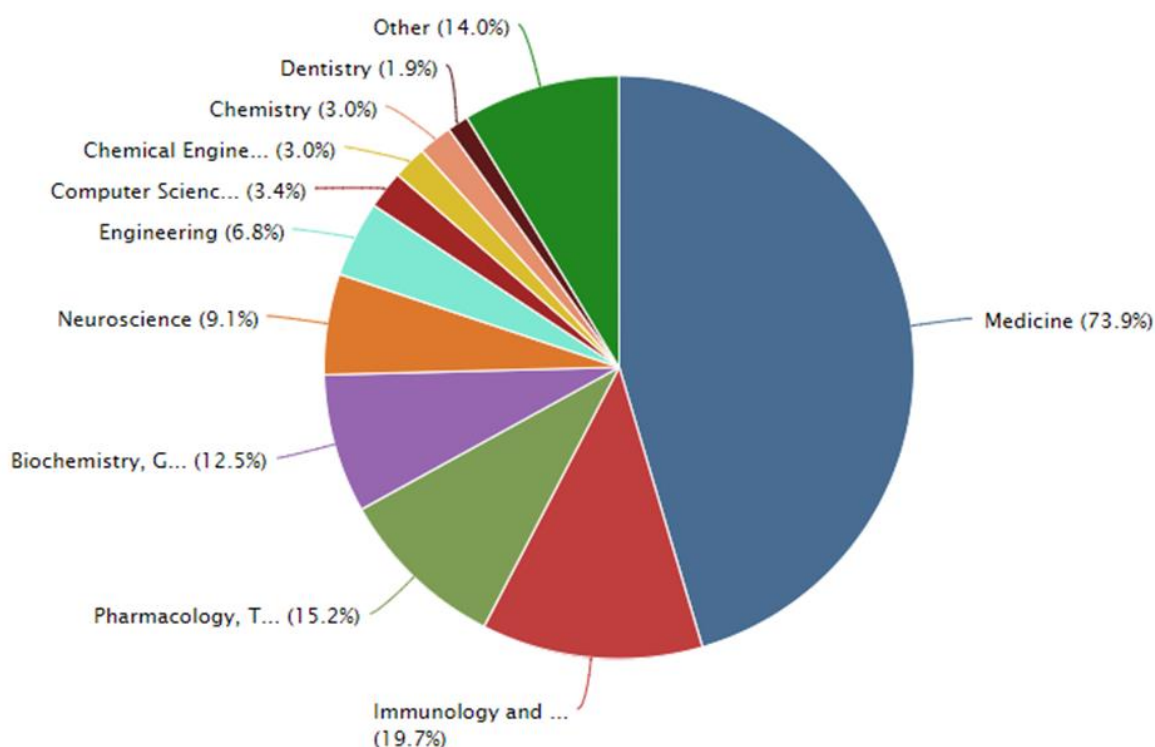


Figure 1. USERN documents by subject area (n=264)

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