A new era of Science and Scientists’ acknowledgement

1st Universal Scientific Education and Research Network (USERN) Congress & the Festival for awarding the USERN Prize

November 8th-10th, 2016
Tehran, Iran

1. BACKGROUND
All around the world, thousands of scientists are making the best of their efforts to find solutions for the scientific problems in their field of specialty, in order to promote life situations and make the universe a more befitting host for all the living creatures. Having the glory of an outstanding achievement in mind, it should not be forgotten that diligence in the path has an equal importance. Thinking on a world with the “sciences without borders”, which means the interdisciplinary sciences without any geographical borders, made us to make somethings different in the world! We believe that our lives are too short, while once we learn somethings, we realize that we are enough old to do somethings; so, sharing experiences with talent juniors and encouraging them to continue the correct way on science might lead to a better world in the future.

Purposing on acknowledging junior scientists for all their efforts and achievements, and encouraging them to proceed with their goals, the Universal Scientific Education and Research Network (USERN) was established. The USERN Prize is to be awarded for the first time at the closing ceremony of 1st USERN congress. The operational plan has been briefly described in the following sessions.

2. THE HISTORY AND ORIGIN
The Universal Scientific Education and Research Network (USERN) has been inaugurated in 2015 as an independent organization with main purpose of peaceful and humanitarian promotion of education and research, universally. It comprises of top 1% scientists in all 21 scientific fields as the advisory board members who would manage and supervise the educational and research programs in their field of specialty. The executive members in both educational and research programs would be loyal to ethical principles and put their efforts to direct the network for final goal of serving the humanity in all aspects. Designing the educational programs in different fields and levels, conducting research projects resulting in articles, books or patents as the main products, and providing an ethical scientific environment for scientists and researchers to work in would be included in the USERN operational content.
3. USERN PRIZE AWARDING FESTIVAL

USERN prize is an international award, established by the USERN, which would be annually bestowed to junior scientists or researchers less than 35 years of age for any novel advancement or achievement in scientific education, research, or serving the humanity in five scientific fields including medical sciences, life sciences, formal sciences, physical sciences, and social sciences. The 1\textsuperscript{st} International Festival for Awarding USERN Prize will be held between November 8\textsuperscript{th} - 10\textsuperscript{th} and the prize will be bestowed in the World Science Day for Peace and Development (November 10\textsuperscript{th}). The festival will include expert meetings and conferences (November 8\textsuperscript{th} - 9\textsuperscript{th}), awarding the prize and closing ceremony (November 10\textsuperscript{th}), followed by the social programs (November 11\textsuperscript{th} - 14\textsuperscript{th}). The host of first festival, held in November 2016, is Tehran University of Medical Sciences (TUMS), Tehran, Iran. The international volunteers would be welcomed for hosting future USERN prize awarding festivals.

4. OBJECTIVES

- Promoting universal peace in the scientific world
- Developing international scientific communication in order to globalize the scientific world
- Introducing creative and diligent junior scientists to the scientific world
- Motivating and encouraging junior researchers and scientists in their field and to promote their universal scientific status in order to promote their scientific efforts
- Identifying powerful young minds who could potentially cooperate in USERN scientific programs and projects in the future
- Encouraging and promoting the interdisciplinary fields in universal scale
- Promoting hopefulness, self-confidence, and effort-value among young scientists
- Informing the academic world about the importance of valuing the science and scientific efforts

5. ORGANIZATION

- All junior scientists and researchers less than 35 years of age who has conducted a novel research, educational, or humanity service program or proposed a novel theory proceeded with a scientific approach could apply for the prize through the registration link in USERN website.
- The candidates will be refereed and scored by the international jury comprised of a number of Nobel laureates and top 1% scientists in the respective field accordingly to pre-planned scoring criteria.
- The USERN Prize will be given every year on from 2016 on November 10\textsuperscript{th} the; the World Science Day for Peace and Development; in each of the areas: “Medical Sciences”, “Biological Sciences”, “Physical Sciences”, “Social Sciences”, and “Formal Sciences” to individuals with an exceptional and prominent work, especially with a multidisciplinary approach. The reviewing committee would be those among the “Nobel Prize winners” and “Top 1% of world scientists, according to the ESI”, while we hope to have the chance of hosting a number of Novel laureates in the congress.
- The USERN prize will be awarded to top candidate in each field who will be invited to attend the festival by USERN grant.
- The first three days of festival will be scheduled for expert meetings and conferences. The festival will also provide the opportunity of attending the meetings and conferences for the enthusiasts who could register separately for the meetings through website.
- The awarding day which will be the closing ceremony as well; will be held guesting the awarded candidates, the invited jury, the honorary guests (Nobel laureates, ministers of health and science, university presidents, ambassadors of the countries of the winners
origin), and the participants who have voluntarily registered for the meetings and conferences.

- The last four days after the festival will be scheduled for social programs including scientific and tourism tours. The tours will be offered honorary to the guests (winners and invited jury).

6. EXECUTIVE CALENDAR

- Inviting the international jury, including top 1% scientists worldwide, for cooperation: November 20th, 2015 to February 29th, 2016
- Universal announcement of the festival and beginning of registration: January 1st, 2016
- Deadline for registration of candidates: June 31st, 2016
- Deadline for registration of participants in meetings and conferences: September 31st, 2016
- Initial assessment of candidates and proposed works: July 1st-15th, 2016
- Final referee of candidates by international jury: July 16th-August 15th, 2016
- Notification of final decision through website: September 1st, 2016
- Formal invitation of the winners and honorary guests: September 1st-15th, 2016
- Printing booklet and program book: September 15th-October 15th, 2016
- Executive works for holding the festival (hotel reservation for international guests, preparation of the place for holding the festival and the closing ceremony, coordination for scientific and tourism tours): September 1st-October 31st, 2016
- Festival Exposition: November 8th-10th, 2016
- Festival Ceremony: November 10th, 2016
- Scientific and tourism tour: November 11th-14th, 2016

7. AWARDS

The prizes for the winners will include:

- USERN prize statue and medal
- 10,000$ USERN award for the best scientific work promotion in each field
- The travel grant for attending the festival including attending the meetings and conferences, flight ticket, accommodation, and attending the social program.
- The winners in each field will be offered a 1-week scientific/social visit of Isfahan and/or Shiraz.
- The winners in each field will be offered a 1-week scientific visit of institute(s) worldwide with free accommodation, supported by the respective host which will be credited for 2 years.

The prize for the honorary guests including Nobel laureates and international jury will include:

- Round trip flight ticket
- Hotel accommodation in 5-star hotel
- All social events
- Post-event social tour
- Airport transfers and all local transfers
- Special gifts
8. SUPPORTERS

Organized by:
Universal Scientific Education and Research Network (USERN)

Hosted by:
Tehran University of Medical Sciences

Supporters (so far):
The Rockefeller University (USA)
Michigan State University (USA)
Karolinska Institute (Sweden)
University of California (USA)
University of Pennsylvania (USA)
Medical University of Vienna (Austria)
Nippon Medical School (Japan)
Institute of Biochemistry and Biophysics (Iran)
La Jolla Institute for Allergy & Immunology (USA)
Royan Institute (Iran)
Iranian National Commission for UNESCO (Iran)
Dr. von Hauner Children’s Hospital, Munich, Ludwig-Maximilians-University (Germany)
Texas Children’s Hospital, Baylor College of Medicine (USA)
University Hospital Hamburg-Eppendorf (Germany)
University of Florence (Italy)
Semmelweis University (Hungary)
Saint Joseph University (Lebanon)
Strasbourg School of Medicine, University of Strasbourg (France)
Avicenna International College (Hungary)
Sydney Children’s Hospital, University of New South Wales (Australia)
Care-for-Rare Foundation for rare diseases (Germany)
Education Iran (Iran)
Children’s Medical Center (Iran)
Marmara University Hospital (Turkey)
National Network of Research and Technology in Medicinal Plants (Iran)
Research Center for Immunodeficiencies (Iran)
Pharmaceutical Sciences Research Center (Iran)
Belarusian State Medical University (Belarus)
The Belarusian National Research Center for Pediatric Oncology, Hematology and Immunology (Belarus)
Allergy & Clinical Immunology Research Center (Taiwan)

Winners’ Grants (so far):
Scientific visit of St. Giles Laboratory of Human Genetics of Infectious Diseases, The Rockefeller University, USA
Scientific visit of Laboratory of Nanomedicine and Biomaterials, Harvard Medical School, USA
Scientific visit of Children’s Hospital of Philadelphia, University of Pennsylvania, USA
Scientific visit of Texas Children’s Hospital, Baylor College of Medicine, USA
Scientific visit of Department of Pediatrics, Nippon Medical School, Japan
Scientific visit of Karolinska Institute, Sweden
Scientific visit of Division of Immunopathology, Medical University of Vienna, Austria
Scientific visit of Dr. von Hauner Children’s Hospital, Munich, Ludwig-Maximilians-University (Germany)
Scientific visit of Department of Stem Cell Transplantation, University Hospital Hamburg-Eppendorf, Germany
Scientific visit of Tehran University of Medical Sciences, Iran
Scientific visit of Royan Institute, Iran
1st International Festival for awarding the USERN Prize, November 8th-10th, 2016, Tehran, Iran

Scientific visit of University of California, Irvine, USA
Scientific visit of Multi-Disciplinary Big Data and Visualization Lab, Riverside, USA
Scientific visit of Hotel Dieu de France Hospital, Saint Joseph University, Lebanon
Scientific visit of Semmelweis University, Budapest, Hungary
Scientific visit of Allergy & Clinical Immunology Research Center, National Cheng Kung University, Taiwan
Scientific visit of Department of Immunology & Infectious Diseases, Sydney Children's Hospital, Australia

![USERN Prize 2016 for Young Scientists](image)

Universal Scientific Education and Research Network (USERN) Congress and Awarding Ceremony
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Application Deadline: 1st June 2016
WWW.USERN.ORG