

140 W. 18th Ave, Columbus, OH 43210, USA

Tel: 1-614-292-1773, Fax: 1-614-292-2928

Web: <http://www.astronomy.ohio-state.edu>

To:

Deans, Faculty of Science

Al Azhar University

Cairo, Egypt

April 18, 2015

Ref: Simplification and additions in Sultana N. Nahar and Alburuj R. Rahman prizes, sixteen in total, for teachers and students in Physics, and in Astronomy and Meteorology in Cairo and Assiut campuses of Al Azhar University

Dear Deans of Faculty of Science,

Assalamu alaikum.

Due to misunderstanding of terms and conditions for the Sultana N. Nahar and Alburuj R. Rahman prizes in Physics, and in Astronomy and Meteorology, I am submitting another revised version of terms and conditions and corrections to the total available fund.

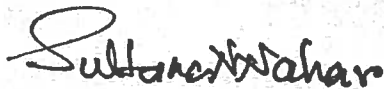
- 1) Although I mentioned Astronomy prizes, I assumed Astronomy and Meteorology as one Department and all members are qualified for the prizes. However, I have been informed that candidates in meteorology research were not considered. So this revision includes the word meteorology whenever astronomy is mentioned.
- 2) Assiut campus considered research prize based on the impact factor of the journal, not on the amount of research carried out by the candidate.
- 3) I have not been given the exact fund available in the prize fbank account. I also provided more fund than mentioned in the earlier document. So the numbers needed to be revised.

From email communications with Professor Mamdouh of Physics Department of Cairo campus, which included current Dean Professor Serag, Vice Dean Professor Robie El-Halag, Professor El Okr of Physics male branch and Professor Kamilia of Physics female branch of Cairo campus, Professor Lotfia El Nadi of Cairo University, and myself, the estimated fund should be over

LE220,000 at this time. My contribution of another \$5500 on April 1, 2015 should increase the fund by LE41690 (at 1USD=7.58LE conversion).

I believe that the recognition will inspire and motivate to enrich the academic excellence and learning environment, and research publications in Physics, and in Astronomy and Meteorology Departments of Al Azhar University. For any questions and comments, please contact me through my email given below.

With best regards,



Dr. Sultana N. Nahar

Web: <http://www.astronomy.ohio-state.edu/~nahar>

Tel: 1-614-292-1888, Fax: 1-614-292-2928

Email: nahar.1@osu.edu

SULTANA N. NAHAR and ALBURUJ R. RAHMAN PRIZE IN PHYSICS, & IN ASTRONOMY AND METEOROLOGY

Ref: Simplification and additions in Sultana N. Nahar and Alburuj R. Rahman prizes, from 7 to 16, for teachers and students in Physics, and in Astronomy and Meteorology in Cairo and Assiut campuses of Al Azhar University

SULTANA N. NAHAR PRIZES:

Citation for the teaching prizes: "For the best in-class teaching skill that benefitted larger number of students in gaining the knowledge of Physics or Astronomy and Meteorology"

- i) **Annual Sultana N. Nahar Prize** for Distinction in Physics Teaching – Each year three faculty members, one from the male and one from the female branches of Cairo campus and one from Assiut campus, will receive this award. The honorarium of each prize will be 1500 Egyptian pound or adjusted to fund available. Nomination of this prize for a teacher will have 90% weight from students' votes. A student from the undergraduate or postgraduate class will make one or more selections of physics professors from whom he/she has acquired maximum knowledge through in-class lectures and inspirational interactive discussions. 5% weight will come from the Head of Physics Department judged on teaching of the nominated teacher. In the event the Head himself or herself is nominated, the 5% will be decided by the prize committee overseeing the procedure. The recommendation of the sponsor, Dr. Sultana N. Nahar or her representative will carry 5 % to the choice. In absence of the sponsor or her representative, the 5% will be added to the students' top choice.
- ii) **Annual Sultana N. Nahar Prize** for Distinction in teaching in Astronomy and Meteorology - Each year one faculty member in Astronomy and Meteorology in Cairo campus will receive this award. The honorarium of each prize will be 1500 Egyptian pound or adjusted to fund available. Nomination of this prize for a teacher will have 90% weight from students' votes. A student from the undergraduate or postgraduate class will make one or more selections of physics professors from whom he/she has acquired maximum knowledge through in-class lectures and inspirational interactive discussions. 5% weight will come from the Head of Astronomy and Meteorology Department judged on teaching of the nominated teacher. In the event

the Head himself or herself is nominated, the 5% will be decided by the prize committee overseeing the procedure. The recommendation of the sponsor, Dr. Sultana N. Nahar or her representative will carry 5 % to the choice. In absence of the sponsor or her representative, the 5% will be added to the students' top choice.

Citation for the research prizes: "For outstanding research publications in Physics or in Astronomy and Meteorology"

- iii) **Annual Sultana N. Nahar Prize for Distinction in Physics Research** - Each year three faculty members in physics, one from male and one from female branches of Cairo campus and one from Assiut campus, will receive this award. The honorarium of each prize will be 1500 Egyptian pound or adjusted to fund available. 80% weight of the nomination will be on research publications. 5% weight will come from physics related work, such as, conference presentations, involvement in conference organization or making Al Azhar university known outside, etc. 5% weight will come from research student(s) giving points out of 5 for research guidance. Recommendation of the Physics Head, based on the work in the research topic and teacher's help, will carry the last 5% of the award nomination. In case the Head himself or herself is nominated, the 5% will be decided by the award committee. The recommendation of the sponsor, Dr. Sultana N. Nahar, or her representative will carry 5% for the nomination. In absence of the sponsor or her representative, 5% will go to add the students' top choice.

Criteria of publication will be based on, during the past two years, with more weight in the past year, i) number of publications (published, in press), ii) publication on western or good journals which have more readers, iii) number of authors and percentage contribution of the nominated author in the papers. The same papers will not be accepted more than once for prizes.

- iv) **Annual Sultana N. Nahar Prize for Distinction in Astronomy and Meteorology Research** - Each year one faculty member in astronomy will receive this award. The honorarium of the prize will be 1500 Egyptian pound or adjusted to fund available. 80% weight of the nomination will be on research publications. 5% weight will come from physics related work, such as, conference presentations, involvement in conference organization or making Al Azhar university known outside, etc. 5% weight will come from research student(s) giving points out of 5 for research guidance. Recommendation of the Physics Head, based on the work in the research topic and teacher's help, will carry the last 5% of the award nomination. In case the Head himself or herself is nominated, the 5% will be decided by the award committee. The recommendation of the sponsor, Dr. Sultana N. Nahar, or her

representative will carry 5% for the nomination. In absence of the sponsor or her representative, 5% will go to add the students' top choice.

Criteria of publication will be based on, during the past two years, with more weight in the past year, i) number of publications (published, in press), ii) publication on western or good journals which have more readers, iii) number of authors and percentage of contribution of the nominated author in the papers. The same papers will not be accepted more than once for prizes

ALBURUJ R. RAHMAN PRIZES:

Citations for Ph.D. thesis: "For the best research publications in Ph.D. thesis in Physics or in Astronomy and Meteorology"

- V) **Annual Alburuj R. Rahman Prizes** in Physics and in Astronomy and Meteorology for the Best Ph.D. Graduating Students – There will be four annual best Ph.D. graduating student prizes, one from Physics male branch and one from Physics female branch in Cairo campus and one from Physics in Assiut campus, and one from Astronomy and Meteorology in Cairo campus. Each student will receive a certificate and a prize of 1000 Egyptian pound. For the nomination of the student, 100% nomination will come from research publications. The research work must be published or accepted for publication in a journal before receiving the prizes. In the special situation when the research has been submitted for publication and is in the process of being reviewed with a very high probability of acceptance, the Prize committee can include it for prize consideration

Citation for MS thesis: "For the best research publications for a Masters thesis in Physics or in Astronomy and Meteorology"

- vi) **Annual Alburuj R. Rahman Prizes** in Physics and in Astronomy and Meteorology for the Best Masters Thesis – There will be four annual best Masters thesis prizes, one from Physics male branch and one from Physics female branch in Cairo campus and one from Physics in Assiut campus, and one from Astronomy and Meteorology in Cairo campus. Each student will receive a certificate and a prize of 600 Egyptian pound. For the nomination of the student, 90% will come from research publications and 10% from academic excellence. The research work must be published or accepted for publication in a journal before receiving the prizes. In the special situation when the research has been submitted for publication and is in the process of being reviewed with a very high probability of acceptance, the Prize committee can include it for prize consideration

SELECTION PROCESS:

vii) About two months before the end of the academic year, Physics, and Astronomy and Meteorology Departments will initiate the awarding process. The academic committee of the Department will form a prize committee of three or five faculty members. All faculty members in the prize committee are also eligible to be nominated. Each member can be nominated every year.

viii) For determination of all prizes, the teachers and graduating Ph.D. and Masters students will be asked to submit their CVs and printout of their publications to the office of the Head of the Departments at the end of each academic year. Students will also submit the abstracts of their thesis.

Except the CV and information on research publications mentioned above, no formal application letters are needed for any faculty member. Only student candidates are encouraged to submit recommendation letters from their advisors although not strictly essential.

One prize committee will be formed in each Department of Physics prizes and one committee in Department of Astronomy and Meteorology.

Student prizes will be easy to determine as all records are available.

Research students will be asked to give x-points out of 5 for their advisors to the office of the Head of their respective department.

ix) For the teaching prizes, the prize committee will decide a date for the voting to take place in the on-going classes in the presence of the class teacher and one member of the prize committee. Students will be informed about the criteria of the choice and be given slips to write the names on of their choices. These will be collected in an envelope and sealed with signatures of the teacher and award committee member. The envelope will be opened by the prize committee to count the number of votes. They will select one or two (in case of close voting numbers) teachers with maximum votes.

X) The Head of the Department and the prize committee will send the top nominations and the names to the Board of Trustees headed by the University personnel dealing with the prizes. The Board of Trustees will make the final decision and inform the winners and formally present the certificates and honoraria to them.. Certificates will be signed by the Dean of Faculty of Science and Head of the Department.

- Xi)** For the best of motivation or encouragement, the academic committee of the Physics, and Astronomy and Meteorology Departments may suggest modifications or adjustment of the process, and with consent of the sponsor, decisions can be made.

BOARD OF TRUSTEES:

- Xii)** The Board of Trustees for both Sultana N. Nahar and Alburuj R. Rahman Prizes in Physics and Astronomy will consist of the university president ^{Sultana N. Nahar} ~~or the person in charge appointed by the university~~, the Deans of Faculty of Science, the respective Heads of Physics and Astronomy Departments, and the sponsor Dr. Sultana N. Nahar. Any decisions for the awards can be made in presence of three members of the board and sponsor should be informed about the outcome.

The sponsor Sultana N Nahar has appointed Professor Mohammad El Okr and Professor Nasser Morgan of Male branch with their consent, and Professor Nermeen Gaballah and Professor Kamilia of Female branch to be members of the Board of Trustee for 5 years to help and monitor the prize process. Any members of the board is also qualified to be nominated for any prize.

The sponsor has appointed Professor Lotfia El Nadi, with her consent, of Cairo University as her representative in holding meetings, give points based on the selection criteria, when she is not able to attend the prize meetings

FUNDING FOR THE PRIZES:

- Xiii)** The sponsor, Dr. Sultana N. Nahar, is funding the prizes from her earnings in the USA.

She provided \$25,000 as the principle to fund for the seven annual prizes in March 2013. After completion of approval for the prizes by the authority of Al Azhar University, the university deposited in June 2013 the money, converted to Egyptian pounds, and has keep the fund under Sultana N. Nahar Physics and Astronomy Prizes Trust Fund in a bank with highest profit, as communicated to Professor Sultana N. Nahar by Proforssor Mamdouh in June 2013. The profit of the capital will be used for the annual prizes, any overhead expenditures, and add to the capital for sustenance and future increment of the honorarium. About 75-90% profit can be used for prizes and the rest will be added to the principle for future increment of prizes. Due to some circumstantial problems, the university was able to award only one prize in 2014

April 1st, 2015

Ref: Sultana N. Nahar and Alburuj R.Raman teacher and student prizes in Physics and astronomy in Cairo campus and in Physics in Assuit campus

I acknowledge receiving the following items from Dr. Sultana N. Nahar today.

1. The MOU between Dr. Sultana N. Nahar and departments of Physics and Department of Astronomy signed by Professor Nahar which I have signed on behalf of the Heads of the Physics and Astronomy departments.
2. The revised version of the terms and conditions are expected to make it easy to distribute the prizes every year
3. Prizes for Faculty of Sciences of Al Azhar University at both Cairo and Assuit campus are included.
4. Contribution of additional \$5500 is accepted to increase the prize amounts starting 2016.

H. M. Serag
Professor Hassan Serag
Dean, Faculty of Science
Al Azhar University, Cairo.



1