



”INTERNATIONAL SOCIETY OF MUSLIM WOMEN IN SCIENCE (ISMWS)”

Motto: ”Stay in Science (Basic or Applied)”

Practice: Keep some hours for our intellectual nourishment everyday

- Members: 246 from 29 countries

Founder & President: Dr. Sultana N. Nahar
140 W. 18th Ave, Astronomy
Columbus, OH 43210, USA
Established: April 2010

<http://www.astronomy.ohio-state.edu/~nahar/ismws.html>
Email: nahar.1@osu.edu
Tel: 1-614-292-1888, Fax: 1-614-292-2928

Newsletter 3, 2017-2018

President’s greetings:

”Assalamu alaikum and a very Happy New Year! Pray this finds everyone doing excellent. Please send your updates to ISMWS Editors for the complete newsletter. I will send a few items. Pray for new and continued successes for our members and making impact and advances in their respective field. With my very best wishes for everything you are doing,
- Sultana Nahar”

• ISMWS Editors:

1. Prof. Beenish Saba, Environmental Engineering, Arid Agriculture University, Pakistan, Email: beenishsaba@uaar.edu.pk
 2. Prof Faiza Shujat. Mathematics, Taibah University, Saudi Arabia, Email: faiza.shujat@gmail.com
- Please share your news items with them for the complete newsletter.

NOTICES:

- ISMWS members in-charge for maintaining social media networks (please confirm since all four of them volunteered for the tasks):
 - facebook: Rubiya Samad, Ph.D. Scholar in Physics, University of Kashmir
 - Instagram: Rubiya Samad, Ph.D. Scholar in Physics, University of Kashmir
 - twitter: i) Prof. Fatma Azmy, Dept of Mathematics, Al Azhar University
ii) Dr. Dana Saif Akil, Dept of Physics, American University in Cairo
 - linked: i) Prof. Fatma Azmy, Dept of Mathematics, Al Azhar University
ii) Dr. Dana Saif Akil, Dept of Physics, American University in Cairo
 - website: Prof. Sultana N. Nahar, The Ohio State University
- ISMWS Gallery has limited number of passport size pictures with a few words below each picture giving the best designation of the member. This can be expanded for the strength of ISMWS by including other members. So email a passport size picture and the best designation for yourself when you can.

NOTES:

- Share your news with others.
- Visit ISMWS website for various opportunities

SUCCESS NEWS OF OUR MEMBERS

Our hearty congratulations and prayer for the continued success of our ISMWS members:

ORGANIZATION:

- ISMWS has opened the student chapter "ISMWS at Ohio State" for the 2017-2018 academic year with Nishat Khan of Public Health as the founding President & S.N. Nahar as the Faculty Advisor
- With continuous effort from concept to structure Dr A.K. Pradhan and Dr. S.N. Nahar founded the Indo-US STEM Center of Education and Research at Aligarh Muslim University with the support of the past administration of AMU. The governing body of the center includes 3 ISMWS members: Prof. Farukh Arjmand, Sabiha Parveen, Swaleha Naseem
- Prof. Lotfia El Nadi and Prof. S.N. Nahar coordinated with success the Memorandum of Agreement (MOA) between Cairo University and the Ohio State University for another 5 years, 2017 - 2022

PROFESSIONALS:

- **Dr. Rahla Nagma** of Indian School of Mines is at the Ohio State University as a Postdoctoral Fellow 2017-2018 with me under a prestigious Indo-US award under SERB
- **Dr. Hala** of AMU-OSU and my student is now a postdoctoral fellow at the National Institute of Standards and Technology of US
- **Dr. Fatma Azmy** received her Ph.D. in Mathematics with research at the Ohio State University. She is a faculty at Al Azhar University
- **Prof. Sultana N. Nahar** of the Ohio State University delivered the Scientific Colloquium at the Goddard Space Flight Center of NASA. It is an honored and competitive colloquium through nomination, evaluation and confidential votes for points by a panel of 15 NASA scientists

MEMBERS EARNING DEGREES:

- **Swabira Bashiru** of University of Ghana and a new member of ISMWS has written a very inspiring message:

"Thank you very much Prof. Sultana and a happy new year too. Well, I am Swabira Bashiru a Ghanaian by nationality. I studied Bsc. Biological Science at KNUST in Ghana. My choice for the programme was driven by my passion to be a research scientist and an academician as well. Because of this, I thought a Bsc degree alone was not enough to get me there so I decided to further my education by doing a masters programme of which I am pursuing Medical Laboratory Science with Microbiology as my major. Hopefully, I would successfully graduate this July, 2018. As stated earlier on, my research emphasis is on Virology.. Currently the specific virus I am focusing on is Epstein Barr virus (EBV). My research is looking at whether there is a link between Epstein Barr virus and severe malaria in children under 5 years of age Ghana. My life has not always been going to school but for every vacation, I do attach myself to medical laboratories to gain hands on experience in the field. Some times my motivation to go further in my education is due to the fact, most of our muslim ladies here do not further their education after their first degree.. Hence, in fields like research and academia, only a very few of muslim ladies are there. In my class for example, I am the only female muslim student in there. I am very intelligent and as I am looking forward to my graduation, I am

as well searching for a Phd scholarship to enable my dreams come true..I thought it wise to align myself to a reputable organisation like yours that can also help motivate and inspire young and upcoming female muslim scientist like me. I also believe in giving back to society and it is one of my vision to also help champion science education in female muslims in Ghana. To achieve that, i would like to use myself as an example..and i believe this community can help inspire me as well.. I am open-minded person, intelligent and i am always ready to learn new frontiers of knowledge..

Thank you very much

Salam Alaikum”

Swabira, apply to US universities, including OSU, for your Ph.D. and wish you all the best

• **Dr. Doaa Taha:** Our hearty congratulations to Doaa Taha who just received Ph.D. from Wayne State University! She has accepted the Postdoctoral position from the Department of Materials Science and Engineering of University of Michigan in Ann-Arbor

- May Allah bless you with success in your next phase of professional life

ISMWS ACTIVITIES

• **International Women’s Day celebration** organized by the Physics Department of Aligarh Muslim University was joined by ISMWS where 22 exemplary woman professional were recognized in March 2017. Number of ISMWS members at AMU were in the winners list.

• **Dr. MUMTAZ RIYASAT** of Mathematics in Aligarh Muslim University was honored by ISMWS for the outstanding Ph.D. thesis, March 2017