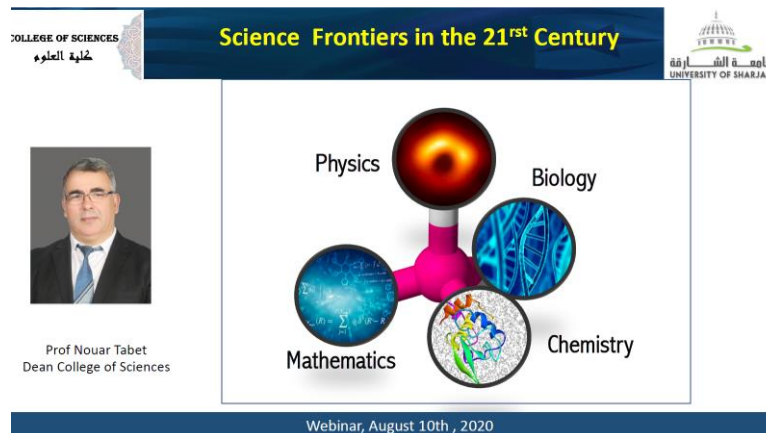


The College of Sciences have fostered the following activities during from July 31st to August 23 2020:

1- The Dean of the College of Sciences had held a webinar titled “Science Frontiers in the 21st century” through LinkedIn as part of the students’ recruitment activity which was sponsored and organized by the Directorate of the Students’ Recruitment on August 10, 2020. The webinar was directed towards the newly admitted students in all academic programs in the University. Prof. Nouar through his presentation had heightened the importance of sciences and mathematics in the recent developments that positively affect humanity. Prof. Nouar displayed few examples of scientific discoveries and breakthroughs as:

- a. Imaging atoms to designing transistors and microprocessors
- b. Gene editing (Crisper CAS9)
- c. Energy storage and technologies
- d. Big data, ML, AI and AI

Prof. Nouar also introduced the audience to the academic programs in the College of Sciences at both levels, graduate and undergraduate.



COLLEGE OF SCIENCES
كلية العلوم

Science Frontiers in the 21st Century

جامعة الشارقة
UNIVERSITY OF SHARJAH

Prof. Nouar Tabet
Dean College of Sciences

Physics

Biology

Mathematics

Chemistry

Webinar, August 10th , 2020

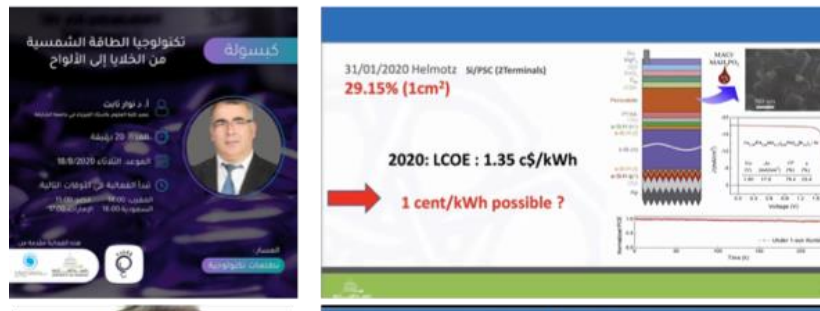
2- The preparatory collaborative meeting of working teams to address the needs of Ministry of Climate Change and Environment (MoCCE) in terms of scientific research and training. was held on August 19, 2020 at 11:30 a.m. via MSteam. The meeting was chaired by Prof. Nouar Tabet and in the presence of all UoS team that include respected faculty members from the College of Sciences and College of Health Sciences. The following items were discussed:

- Compiling the outline of proposed workshops and training in the areas of chemical, biological and environmental health areas.
- Identifying Research themes of common interest to both parties; UoS and MoCCE.
- Defining a common ground for serious collaborations between MoCCE and UoS.

3- The Dean of the College of Sciences, Prof. Nouar Tabet, had held a virtual seminar through Zoom platform titled “Science and Engineering at the Nanoscale” as an invited speaker in Arab Science Week. The seminar took place on August 17, 2020 and was attended by interested individuals in Sciences and Engineering.



4- The Dean of the College of Sciences, Prof. Nouar Tabet, had held a webinar through Zoom platform titled “Technology of the Solar Energy from Cells to Panels ” as an invited speaker in Arab Science Week. The seminar took place on August 18, 2020 and was attended by interested individuals in energy harvesting and resources.



5- An organizational meeting for the Mathematics and Physics placement test was held on August 18, 2020 at 12:00 noon. The meeting was held through MSteam and chaired by Dr. Hussien Al Mehdi and in the presence of Prof. Nouar Tabet (Dean of the College of Sciences), Prof. Abdelaziz Soufyane (chairperson of the Mathematics Department), Dr. Ihsan Shehadi (assistant dean), Ms. Aysha Bukhater (director of Admission Department), Mrs. Anissa Bettayeb (director of Academic Computing) and Mr. Omar Adwan (representative of the Department of Applied Physics and Astronomy). It was agreed in the meeting that the placement tests for physics and Mathematics shall be conducted online on August 24th and 25th where the integrity of the tests must be reserved.

The placement tests are to taken by those students who did not take the EMsat or did not meet the standards set by the admission requirements.

Details can be viewed on:

<https://www.sharjah.ac.ae/en/academics/Colleges/Sciences/Pages/WG.aspx>