



LIVE.LEARN.INNOVATE

**NEWSLETTER**  
**ISSUE**  
JANUARY  
2022

**1**

The new year 2022 is going strong from its very beginning and it seems we'll witness many more wonderful memories and great achievements that will be remembered for the rest of the year.

PARTNERSHIPS



## **PARTNERSHIP WITH UNIVERSITY OF CAGLIARI, ITALY**

Nile University has partnered with the University of Cagliari, Italy in many activities, due to the relations forged through the ERASMUS+ co-funded project IMPAQT, which included a Winter School that was designed and implemented at Nile University in February 2020.

The Summer School was designed by UNICA and implemented online in December 2021, as well as having UNICA team members invited as guest lecturers in several courses at the Architecture and Urban Design Program (ARUD) at NU. Currently post-IMPAQT project, and after these successful collaborations, the University of Cagliari, Italy, and Nile University have signed a Memorandum of Understanding that is covering a multitude of academic activities such as teaching, research and staff and student exchange, joint Diploma and master's degree, Ph.D. scholarship, joint courses, summer/ winter schools, study trips, etc.

This MOU will promote the interaction between NU and UNICA in mutually beneficial areas and ensure its sustainability.



## **SIGNING AN ERASMUS+ K1 MOBILITY AGREEMENT WITH THE SLOVAK UNIVERSITY OF TECHNOLOGY AT BRATISLAVA**

The Architecture and Urban Design (ARUD) program at Nile University has signed an ERASMUS+ K1 Mobility Agreement with the Slovak University of Technology at Bratislava for the exchange of faculty and students to cover multiple activities up till July 2023. This opportunity enhances the internationalization of teaching and research at NU as well as at STU. It also allows NU students to benefit from a semester abroad and paves the way for funded research and a full MOU in the future.



# THE POWER OF NU ID CARD

we're glad to announce that all NU community (Staff - Alumni - Students) and their families can have 30% off directedly by their NU ID from Al Borg Lab & Scan. AL Borg also offer a special rate for the PCR to all NU community.

*For more information contact us through [marketing@nu.edu.eg](mailto:marketing@nu.edu.eg)*



# ACHIEVEMENTS



## NU ENGINEERING AND BUSINESS STUDENTS PUBLISHING AN ARTICLE

Under the supervision of Dr. Ahmed Mohib and Dr. Menna Kaoud, Engineering and Business school students published their research paper publication entitled:

“Supply Chain Risk Assessment using Fuzzy logic” in the 3rd Novel Intelligent and Leading Emerging Sciences Conference (NILES 2021) proceedings and in IEEE Xplore.





## DR. HASSAN ALY'S PARTICIPATION IN THE WORLD ECONOMIC FORUM

Dr. Hassan Aly, Dean of the Business School at Nile University, contributed to the World Economic Forum virtual conference in January 2022 and he also joined TV program on El Shark Bloomberg channel to discuss the topics that were mentioned in the conference.



## DR. IRENE FAHIM WINS STAIR AWARD 2021

Dr. Irene Fahim was awarded Early Career Teacher Award in Industrial Engineering during the Stair progressive forum for the Stairs Awards, India, 28th December 2021.

## DR. LOBNA SAID AT THE AFRICAN RESEARCH INITIATIVE FOR SCIENTIFIC EXCELLENCE (ARISE)

Dr. Lobna Said has been invited to be a Reviewer in the process of grant applications at the African Research Initiative for Scientific Excellence (ARISE), Microelectronics system design (MSD), Nile University. The expert review process concluded in December 2021 with a shortlist of 154 candidates (from a total of 929 applicants). 154 candidates are currently submitting full applications until 31 January 2022 after which another round of expert review will be done in February to shortlist candidates for the interview stage. At the end of the exercise, about 40 grant awards in about 40 African countries will be made.



## DR. NOHA ALAA AND DR. MENNA KAUD PUBLISHED PAPER IN THE INTERNATIONAL JOURNAL OF INNOVATION, MANAGEMENT AND TECHNOLOGY (IJIMT)

Dr. Noha Alaa and Dr. Menna Kaoud have published a research paper entitled "Digital Transformation in Marketing through a Customer Knowledge Management Approach for Startups and SMEs: An EdTech Startup Case Study," in the International Journal of Innovation, Management and Technology (IJIMT).

# WORKSHOPS AND WEBINARS



## SESSIONS IN "NOW AND FUTURE" SERIES ABOUT AGRICULTURE

A complete journey will be delivered about Agriculture 4.0., which are sessions related to our Research Office at NU that were conducted each Saturday during January 2022 at 06:00 PM. This topic will be delivered via 4 sessions:

**Session #1: True Random Bitstreams from Atmospheric Micro Plasma Arc Discharge.**

*by: Prof. Ahmed Elwakil.2*

**Session #2: Smart Agriculture Methodology and Techniques.**

*by: Prof. Ahmed Madian.*

**Session #3: Crop Detection from Satellite Imagery using Self Supervised Learning.**

*by: Eng. Karim Amer.*

**Session #4: Smart Agricultural Clinic: The Egyptian Farmer's Electronic Platform for the Future.**

*by: Dr. Muatafa A. Elattar.*



## PATENT WORKSHOPS BY NU TICO OFFICE

Two intensive workshops organized exclusively for NU members, given by Dr. Fatma Samir Abdelsalam, Executive Director of the National Intellectual Property Academy (NIPA)/ASRT, were held by TICO Office for the following topics:

1-Principals of Patent Drafting

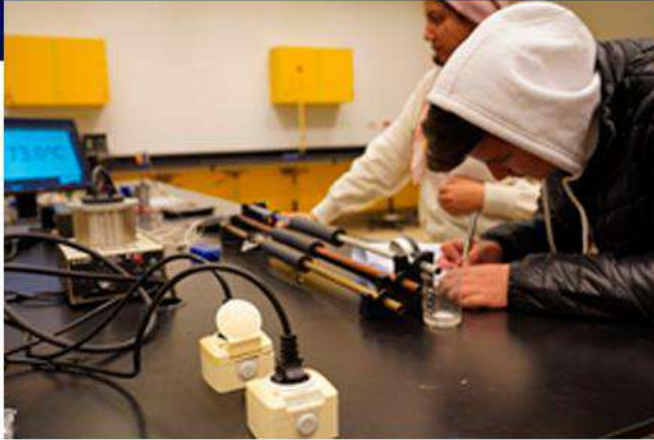
*(22 and 23 Jan 2022)*

2-Basics of Patent Search

*(26 and 27 Jan 2022)*



# NU VISITS



## NEW VISION INTERNATIONAL SCHOOL'S STUDENTS VISIT TO NU

Nile University provided needed support to students in scientific experiments in its laboratories which are equipped with the latest technologies to provide accurate methods and results. Our support has helped the school students to reach the best results for their school projects.



# STUDENT LIFE

## NUSU 2022-2023

We are happy to welcome our new  
NU SU board:

**Karim Seada**  
SU Treasurer

**Omar Osama Ezzat**  
SU head of Activities

**Maro Maged**  
SU head of Community Service

**Mohab Yasser Abu ELeil**  
SU Engineering Representative

**Mohamed Yousry**  
SU ITCS Representative

**Hassan Saad**  
SU Business Representative

**Kamal Salah**  
SU Biotechnology Representative

President



Omar Abdulah

Vice-President



Ahmed Samir



## STUDENTS AND ALUMNI FROM NIMUN PARTICIPATION IN THE WORLD YOUTH FORUM

NIMUN (Nile International Model United Nations) students and alumni participated in this year's edition of the World Youth Forum and took part in the Model of the United Nations Human Rights Council (MUNHRC) in Sharm El Sheikh.

Our representatives simulated a near-replica of a UNHRC special session, deliberating the impact of COVID-19 on basic human rights with youth from all around the world. Live television captured the announcement of a resolution which might be submitted by the Egyptian Ministry of Foreign Affairs to UN Headquarters in New York. The council received a visit from H.E. President Abdelfattah El-Sisi, who gave a speech about human rights protection in Egypt.



## SUCCESSFUL FIELD TRIP TO NARSSS (NATIONAL AUTHORITY FOR REMOTE SENSING AND SPACE SCIENCES)

A field trip to National Authority for Remote Sensing and Space Sciences (NARSS) was organized by the Civil Engineering program (CIEM) as part of the Surveying Course.

The trip provided hands-on practice and new experience to our students and TAs, who enjoyed exploring new surveying technologies and equipment such as GIS in addition to environmental and waste-water engineering fields.



## WESSAL-NU HANDMADE BAZAR

Wessal club's students made a charity event with the contribution of NU students' handmade products who took the decision to donate part of the money from their profits.

