Linnæus University

UNIVERSITÀ DEGLI STUDI DI GENOVA

E.health ICU

I Care Medical health

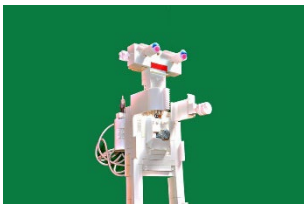
Co-funded by the Erasmus+ Programme of the European Union

Knowledge triangle, Innovation, Reinforcing of Education, Research
609506-EPP-1-2019-1-SE-EPPKA2-CBHE-JP E-Health and Medical Links

Welcome to the **pilot run** of a course of a future Master Class program about 60 -120 ECTS

Medical informatics for E-health & Medicine.

The course pilot run course **is BM1 "Artificial Intelligence (AI) for Medicine"**



Artificial Intelligence (AI) is a science devoted to making machines think and act like humans.

Machine learning can help process medical data and give medical professionals important insights, improving health outcomes and patient experiences.

Therefore the integration between Medical Science and AI Science is vital for the future of Medicine. Patient diagnoses, treatment and safety. Hence improve quality of life.

I m Mosad Zineldin, Professor of health science- department of medicine and optometry at Linnaeus University (LNU) in Sweden. LNU is the grant holder for among others two important multi-countries projects where I m the responsible for the projects there the EU program countries such as Sweden, Italy, Austria, Estonia and Greece to develop medical and e-health sciences partner countries such as Egypt and Lebanon. I m happy to see that approx 80 persons are joining this pilot run course.

TI would like to thank The project coordinator at Genoa University Professor Guido Ameroti and his right hand D. Dina Spulber and the course coordinator Dr. Anna Siri.

This course will be run by our collages :

Dr. Rosanna Turrisi & Dr. Annalisa Barla
Machine Learning Genoa Center (MaLGa) and
Department of Computer, Bioengineering, Robotics and Systems Engineering (DIBRIS)
Università di Genova

Duration
5 classes, 4h each (2.5h theory + 1.5 practice) (will be 6 hrs)

Target
BSc, MSc and (possibly) PhD students in Computer Science/Computer Engineering/Bioengineering
Medical students and other health related science graduates.

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https://www.icurere.com/

Welcome……

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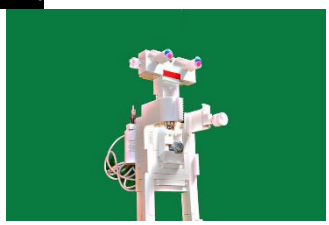
"Artificial Intelligence (AI) for Medicine "
7/7/2022



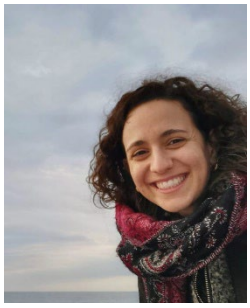
Dr. Mosad Zineldin
Professor in Health Sciences with focus on Psychaitry & Brain Research
Dep. of Medicine and Optometry
Linnaeus University-Sweden
Head of the PROJECTS

I would like to welcome you to join this important course. We are expected between 70-90 pioneer participants to attend this course. This course is a first of a series of 6 courses during rest of 2022 and beginning of 2023.

I would also like to welcome our colleages at Genoa University Prof. Guido Amerotti, Dr. Diana spulber and Dr. Anna siri (the coodinator of this course).

You will be in a very good hand with our the following professors/lecturers

Dr. Annalisa Barla received her master's degree in Physics and Ph.D. degree in Computer Science from the University of Genoa, Genoa, Italy, in 2001 and 2005, respectively, working on kernel functions engineering for regularization methods in machine learning applied to image content understanding.
She is currently an Associate Professor of Computer Science with the University of Genoa. She is the author of more than 70 peer reviewed journal and conference papers. Her main areas of interest are in the field of machine learning spanning from the study of robust and reproducible variable selection methods to the understanding and visualization of complex structured network data.



Dr. Rosanna Turrisi is a Postdoctoral Fellow at Machine Learning Genova Center (MaLGa), University of Genova (Genoa, Italy), working on machine and deep learning models for neuroscience. She holds BA and MSc degrees in Mathematics from the University of Bologna and the University of Turin, respectively. During these years, she developed interest towards applications in medicine and she joined the Signal Processing Team at CEA/CLINATEC (Grenoble, France) to work on machine learning models for brain-computer interface as part of her master thesis. She earns a PhD in Translational Neurosciences and Neurotechnologies at Italian Institute of Technology (Ferrara, Italy), in which she developed speech recognition systems for patients with speech impairments. Her current interests include neuroscience and neurodegenerative diseases, brain medical images, models for disease diagnosis and prognosis, domain adaptation techniques.

AS Antoine Saber - Notre Dame University - Computer Science

CT Cerine Tafran - CS - BAU, PHD

CM Christophe Mouallem - Biomedical Engineering BAU

c credit

DR Dr. Remon Saweris Health Informatics Consultant SU

EI Eman Ismail

F Fady Magdy

 Fajr Nehad - GP - Alexandria faculty of medicine

GA Gamal Ali _ Faculty of Nursing_O6u

GF Guido Franco Amoretti

HA Hadi Al Mubasher - MSc. in Computer Eng. Student, BAU

IH Imane Haidar PhD Computer Eng. BAU

 Lamiaa Said (Communication eng -Faculty of Engineering Alex U)


Mai Derbala_Biomedical engineering_ alexandria university More

MS Malak Samer - BME student AU


Mariella Badawi

Mh Marwa hussien


Mary Nicola- pharmacist, Health Informatics, SU


Mohamed Galal


Mohamed Salah Saleh

MZ Moustafa Zebdawi - BAU Physical Therapy


mziitl

NA Nabil Abdoun - Computer Engineer - MUBS

NH Nadia Hassabou

NH Nadia Hassabou

ob omnia badr -Alexandria U.-biomedical engineering

RS Rabih Soubra,Nursing-Respiratory Care-Public Health-BAU

R Rabih Soubra-Nursing Respiratory Public Health BAU

RA Rami Abbas - Beirut Arab University

SA Samar Al Ghareeb - MUBS - CS department (math instructor)

s soha rawas - CS - Beirut Arab University, PhD

sm soliman mohamed- medicine / Alexandria university

SC Sylvana- CS - NDU - Lebanon

WM Walid Mohamed Ali

 wissam Jreij - Clinical Dietitian & Nutrition Instructor - MUBS

 Yasser Abuouf -Mechanical Engineering- AU

Y Youssef Nehad - Alexandria University Biomedical engineering

G Gaber Hassan Elsayed Ahmed