International Workshop on Artificial Intelligence for Health AI4Health 2022

in conjunction with the 22nd IEEE/ACM International Symposium on Cluster, Cloud and Internet Computing - CCGrid 2022.

May 16-19, 2022

Hotel Villa Diodoro, Taormina (Messina) - Italy.

Program of the Workshop
Monday, 16 May 2022

11:30 – 13:00   **Chair: Dr. Giovanna Sannino**

Opening: Welcome to AI4Health 2022

CISOTTO GIULIA	Shapley Value as an Aid to Biomedical Machine Learning: a Heart Disease Dataset Analysis
DU DONGFENG	Anatomical Landmarks Annotation on 2D Lateral Cephalograms with Channel Attention
RESTOCCHI VALERIO	Multimorbidity profiles and stochastic block modeling improve ICU patient clustering

15:00 – 16:00   **Chair: Dr. Ivanoe De Falco**

RAHMATIKARGAR BAHAREH	Social Isolation Detection in Palliative Care using Social Network Analysis
D'ERRICO LORENZO	How to increase and balance current DBT datasets via an Evolutionary GAN: preliminary results

16:30 – 18:00   **Chair: Prof. Edelberto Franco Silva**

CAMARGO RAPHAEL	Predicting Dengue Outbreaks with Explainable Machine Learning
MARTINS FERNANDO	COVID-19 and Viral Pneumonia Classification Using Radiomic Features and Deep Learning
VALERIANO MARIA GABRIELA	Let the data speak: analysing data from multiple health centers of the São Paulo metropolitan area for COVID-19 clinical deterioration prediction
MULFARI DAVIDE	Exploring AI-based Speaker Dependent Methods in Dysarthric Speech Recognition

Authors of the accepted papers (both regular and short) will be invited to prepare a 20 minutes presentation of their work. After each presentation, there will be 5 minutes for questions.

We remind you that EACH PAPER MUST BE PRESENTED to be included in the proceedings.