

Iran-Switzerland online experience exchange

on:

Application of Artificial Intelligence and Contact Tracing App during COVID-19

Monday, August 24, 2020

10:30 AM to 13:00 AM Iran Time, 08:00 AM to 10:30 AM Swiss Time

I. Opening meeting by the heads of two leading houses (~5mins)

II. Scientific Talks:

Title	Presenter	Duration	Email
A) Text Mining for Covid-19: Health Forums, Social Networks, and Research Articles	Prof. Dr. Mohammad Hossein Manshaei and Prof. Dr. Sayed Jalal Zahabi , Faculty of Electrical & Computer Engineering , Isfahan University of Technology	15 mins	manshaei@iut.ac.ir Zahabi@iut.ac.ir
B) A Privacy Preserving Protocol for Covid-19 Contact Tracing Applications: A Blockchain Approach			
XXXXXX	Swiss Speaker		
An efficient multi-level localization and proximity estimation framework for Covid-19 infected	Prof. Hamid D. Taghirad , Advanced Robotics and Automated Systems (ARAS), K. N. Toosi University of Technology	15 mins	taghirad@kntu.ac.ir
XXXXXX	Swiss Speaker		
Rapid Detection of Coronavirus with Explainable AI from Chest CT-Scans	Prof. Hamid R. Rabiee , Department of Computer Engineering, Sharif University of Technology	15 mins	rabiee@sharif.edu
XXXXXX	Swiss Speaker		
Automatic Generation of COVID-19 Dashboard Location-based Mobile Apps	Prof. Dr. Bahman Zamani , Model-Driven Software Engineering Research Group, Dept. of Software Engineering, University of Isfahan	15 mins	zamaniui@live.com
XXXXXX	Swiss Speaker		

III. Group discussion, idea share and experience exchange (~20 mins)

IV. Closing talks (~5 mins)