

UM-SJTU JI Presents Entrepreneurship Week from Sept 4-7 in Shanghai- details at <http://umji.sjtu.edu.cn/entrepreneurship/index.html>

Session: Drones and Robotics for Healthcare

Date: 6th Sept. (Day-3)

Duration: 90 Minutes (09:10-10:30)

Several case studies in the world have shown the great possibility in improving the access for the health services in remote areas by introducing drones and robots for healthcare. The delivery of medicines, blood samples and AEDs are the present mainstream applications of a drone in healthcare. In the future, the drone will transport the diagnosis devices or drone itself may become a diagnosis tool in telemedicine. On the other hand, robots are helping overcome health problems with the vulnerable population (e.g., the elderly and autistic children). This session will discuss some real case studies on drones led by the Redcross Kumamoto hospital in Japan and those on telepresence robots across several countries in Europe and Australia with a view to encourage the entrepreneurship across countries to support health services in remote areas.

The speakers in this session will be:

(Chair) **Dr. Yasuhiro Soshino**, Director, International Medical Relief Department, Redcross Japan [Japan]

Mr. Takahiro Oohata, CEO, Realglobe [Japan]

Prof. Jing Fan, Dean, School of Electrical and Information Engineering, Yunan Minzu University [China]

Dr. Jahangir Alam, Assistant Professor, South China University of Technology [China]