

Workshop

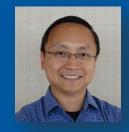
Chronic Disease Management in the AI Era

June 10, 2019. Xi'an, China



Keynotes

14:00-14:30



Kenney NG Principle Research Staff Member, Manager, Center for Computation Health, IBM Research

14:30-15:00



Bo Fu Professor, School of Data Science **Fudan University**



Papers & Posters

15:00-15:15 Paper

> MobiCardio: A Clinical-grade Mobile Health System for Cardiovascular Disease Management

Peiyao Li, Zhicheng Yang, Wei Yan, Muyang Yan, Maoqing He, Qian Yuan, Ke Lan, Jiewen Zheng, Tongbo Liu, Desen Cao and Zhengbo Zhang

15:15-15:30 Poster Fast Go Through

HWProfile UI: facilitating the exploration of patient

centred risk model

Pierpaolo Tommasi, Stephane Deparis and

Alessandra Pascale

Accelerating Clinical Practice Guideline Implementation

for Chronic Disease Management

Jing Li, Jing Mei and Shaochun Li

Multiple MACE Risk Prediction using Multi-Task Enliang Xu, Shiwan Zhao, Jing Mei, Eryu Xia,

Recurrent Neural Network with Attention

Yiqin Yu and Songfang Huang

Predicting Hospital Readmission of Diabetics using Deep

Forest

Pengwei Hu, Shaochun Li, Yu-An Huang and Lun

Hu

15:30-16:00 Coffee Break

16:00-16:20 Paper

Computer-aided Diagnosis of Ambulatory

Electrocardiograms via ASRS: Active-Selection-Random-

Xuan Zhang, Guangyu Wang, Ning Chen and Ting

Selection

16:20-16:40 Paper

From EHR Data to Adherence Assessment: An Analytic

Framework

Enliang Xu, Jing Mei, Jing Li, Yiqin Yu, Songfang Huang and Yong Qin



Panel Discussion

To the challenge of Chronic Disease Management: Achieve patient-centered, integrated medical innovation