



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	Peiyao Li, Zhicheng Yang, Wei Yan, Muyang Yan, Maoqing He, Qian Yuan, Ke Lan, Jiewen Zheng, Tongbo Liu, Desen Cao and Zhengbo Zhang
MobiCardio: A Clinical-grade Mobile Health System for Cardiovascular Disease Management	

15:15-15:30

Poster Fast Go Through	Pierpaolo Tommasi, Stephane Deparis and Alessandra Pascale
HWPprofile UI: facilitating the exploration of patient centred risk model	
Accelerating Clinical Practice Guideline Implementation for Chronic Disease Management	Jing Li, Jing Mei and Shaochun Li
Multiple MACE Risk Prediction using Multi-Task Recurrent Neural Network with Attention	Enliang Xu, Shiwan Zhao, Jing Mei, Eryu Xia, 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	Xuan Zhang, Guangyu Wang, Ning Chen and Ting Chen
Computer-aided Diagnosis of Ambulatory Electrocardiograms via ASRS: Active-Selection-Random-Selection	

16:20-16:40

Paper	Enliang Xu, Jing Mei, Jing Li, Yiqin Yu, Songfang Huang and Yong Qin
From EHR Data to Adherence Assessment: An Analytic Framework	



## Panel Discussion

16:40-17:30

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