



**HEalth related Activity Recognition system based on IoT**  
**An interdisciplinary training program for young researchers**  
[www.heart-itn.eu](http://www.heart-itn.eu)



This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 766139.



## **China- EU HEART & Health-IoT Summer School** **中欧 HEART & Health-IoT 暑期学校**

**July, 1<sup>st</sup> - 10<sup>th</sup> 2019**  
Shanghai, China

The Summer School is organized in synergy with the National Key R&D Program of China, China-EU Cooperation Project – Health-related Activity Recognition System Based on IoT and Data Fusion, Grant No. 2017YFE0112000

**Monday, July 1****Fudan University, 220 Handan Rd., Yangpu District, Shanghai 200433**

Morning lectures 9:00 – 12:00 Hang Lung Physics Building

Afternoon team work sessions 13:00 – 17:00 Yifu Technology and Science Building

<b>Time</b>	<b>Content</b>	<b>Speaker</b>
09:00-09:30	Welcome	<i>Gerd Speakovius – Philips Research NL Wei Chen – Fudan University Shanghai Donghai Yu – Philips Research CN</i>
09:30-09:45	Setting the frame work	<i>Gerd Speakovius – Philips Research NL</i>
09:45-10:20	Value proposition building in Philips	<i>Gerd Speakovius – Philips Research NL</i>
10:20-10:40	Break	
10:40-12:00	User Centric Design and Innovation	<i>Luna Liu, Michelle Zhang – Philips Design CN</i>
12:00-13:00	Lunch	
13:15-14:00	Students introduce each other exercise	<i>Lorenzo Compagnucci – University Macerata</i>
14:00-14:30	Team forming & introduction new cases	
14:30-15:30	Team building challenge	<i>Gerd Speakovius – Philips Research NL</i>
15:30-15:45	Break	
15:45-17:00	Teams start work using kick-off canvas	

**Tuesday, July 2****Fudan University, 220 Handan Rd., Yangpu District, Shanghai 200433**

Morning lectures 9:00 – 12:00 Hang Lung Physics Building

Afternoon team work sessions 13:00 – 17:00 Yifu Technology and Science Building

<b>Time</b>	<b>Content</b>	<b>Speaker</b>
09:00-10:20	Value proposition creation methods Theory & Business Model Canvas BMC	<i>Lorenzo Compagnucci – University Macerata</i>
10:20-10:40	Break	
10:40-12:00	Examples and hands-on work on BMC	<i>Lorenzo Compagnucci – University Macerata</i>
12:00-13:00	Lunch	
13:00-13:45	Team building challenge	<i>Lorenzo Compagnucci – University Macerata</i>
13:45-14:45	How to pitch a business idea Theory and case studies	<i>Lorenzo Compagnucci – University Macerata</i>
14:45-15:00	Break	
15:00-17:00	Team work & coaching for use cases	

**Wednesday, July 3****Fudan University, 220 Handan Rd., Yangpu District, Shanghai 200433**

Morning lectures 9:00 – 12:00 Hang Lung Physics Building

Afternoon team work sessions 13:00 – 17:00 Yifu Technology and Science Building

<b>Time</b>	<b>Content</b>	<b>Speaker</b>
09:00-10:20	Technology readiness and competitive landscape for Health IoT	<i>Wei Chen – Fudan University Shanghai</i>
10:20-10:40	Break	
10:40-12:00	How to protect your business with special regard to CN market	<i>Daniel Yan, Amanda Hu – Philips IPS Shanghai</i>
12:00-13:00	Lunch	
13:00-13:45	Team building challenge	<i>Gerd Speakovius – Philips Research NL</i>
13:45-14:45	How to pitch a business idea Theory and case studies	<i>Lorenzo Compagnucci – University Macerata</i>
14:45-15:00	Break	
15:00-17:00	Team work & coaching for use cases	

**Thursday, July 4****Fudan University, 220 Handan Rd., Yangpu District, Shanghai 200433**

Morning lectures 9:00 – 12:00 Hang Lung Physics Building

Afternoon team work sessions 13:00 – 17:00 Yifu Technology and Science Building

<b>Time</b>	<b>Content</b>	<b>Speaker</b>
09:00-10:20	Financing a start up	<i>Ziqiang Zhou – Founder and CEO Time &amp; Space incubator Beijing</i>
10:20-10:40	Break	
10:40-12:00	Marketing & Business case estimation for China healthcare consumers	<i>Lori Luo – Senior CMM, Philips Shanghai</i>
12:00-13:00	Lunch	
13:00-13:45	Team building challenge	<i>Lorenzo Compagnucci – University Macerata</i>
13:45-14:45	Team work & coaching for use cases	
14:45-15:00	Break	
15:00-17:00	Team work & coaching for use cases	

Friday, July 5

Fudan University, 220 Handan Rd., Yangpu District, Shanghai 200433

Morning lectures 9:00 – 12:00 Hang Lung Physics Building

Afternoon team work sessions 13:00 – 17:00 Yifu Technology and Science Building

Time	Content	Speaker
09:00-10:20	Data privacy, cybersecurity and state security law	<i>Yuan He – Jiaotong University Shanghai</i>
10:20-10:40	Break	
10:40-12:00	Starting up new business	<i>Yongqin Zeng – Philips Healthworks Shanghai</i>
12:00-13:00	Lunch	
13:00-13:45	Team building challenge	<i>Gerd Speakovius – Philips Research NL</i>
13:45-14:45	Team work & coaching for use cases	
14:45-15:00	Break	
15:00-17:00	Team work & coaching for use cases	

Monday, July 8

Fudan University, 220 Handan Rd., Yangpu District, Shanghai 200433

Morning lectures 9:00 – 12:00 Hang Lung Physics Building

Afternoon team work sessions 13:00 – 17:00 Yifu Technology and Science Building

Time	Content	Speaker
09:00-10:20	Co-creating health scenarios: from trends to uncertainties and indicators	<i>Andrea Ricci – ISINNOVA Roma</i>
10:20-10:40	Break	
10:40-12:00	Co-creating health scenarios: from trends to uncertainties and indicators	<i>Andrea Ricci – ISINNOVA Roma</i>
12:00-13:00	Lunch	
13:00-13:45	Team building challenge	<i>Gerd Speakovius – Philips Research NL</i>
13:45-14:45	Team work & coaching for use cases	
14:45-15:00	Break	
15:00-17:00	Team work & coaching for use cases	

**Tuesday, July 9**

**Fudan University, 220 Handan Rd., Yangpu District, Shanghai 200433**

Morning lectures 9:00 – 12:00 Hang Lung Physics Building

Afternoon team work sessions 13:00 – 17:00 Yifu Technology and Science Building

<b>Time</b>	<b>Content</b>	
09:00-10:20	Team work & coaching to finalize pitch	
10:20-10:40	Break	
10:40-12:00	Team work & coaching to finalize pitch	
12:00-13:00	Lunch	
13:00-13:45	Team work & coaching to finalize pitch	
13:45-14:45	Team work & coaching to finalize pitch	
14:45-15:00	Break	
15:00-17:00	Team work & coaching to finalize pitch	

**Wednesday, July 10**

**718 Lingshi Road, Jing An District, Shanghai 200072, Building 1**

<b>Time</b>	<b>Content</b>	<b>Speaker/Participants</b>
09:00	Group arrival front desk	
09:15-10:15	Philips China Introduction and Innovation Strategy	<i>Jyh-Ching Yaur – Head of China Innovation Hub Philips China/all</i>
10:15-11:45	Final team pitches of students	<i>5 Teams/all</i>
11:45-12:45	Lunch at PH Coffee	
12:45-13:15	Campus tour	<i>all</i>
13:15-14:15	Culture and Talent Development	<i>NN Philips China HR /all</i>
	Jury gets together and discusses	<i>Francesca Spigarelli, Lv Ping, Lorenzo Compagnucci, Gerd Spekowius, Chenyun Dai, Donghai Yu, Paolo Palchetti</i>
14:15-14:45	Feedback& comments from Jury to students	<i>Jury/all</i>
14:45-15:00	Awarding moments and group photo	<i>all</i>
15:00-18:00	HEART supervisory board meeting	<i>HEART SB &amp; ESRs / Chenyun Dai</i>
15:00-17:00	Team work & coaching to finalize pitch	<i>All students / HEART SB / Chenyun Dai</i>