

# List of Awardees

## Best EPC / RFID Concept



## RFID-based Carbon Leveling Information Platform (RF-CLIP)

Students Cheng Cheung Tong Thomas, Yeung Chui Ling Charlie Supervisors Dr. Andrew W.H. IP, Dr. Sandy S. To, Dr. Benny C.F. Che

Dr. Andrew W.H. IP, Dr. Sandy S. To, Dr. Benny C.F. Cheung Department of Industrial and Systems Engineering

The Hong Kong Polytechnic University



## Simultaneous Score-counting System in Bun Scrambling Competition

Students Chau Yee Lei Crystal, Man Hon Fung, Wong Chun Ho, Yee Hoi Ting

Supervisor Dr. Wilson W.S. Lu

Department of Real Estate and Construction

The University of Hong Kong



## Smart Elders, Smart Homes: Development of E-Home - Elderly Home Care Management System

Students Cheng Wing Chi, Tam Pik Kwan

Supervisors Dr. Fion L.C. Hung, Mr. Simon P.Y. Chan

Division of Commerce

Community College of City University

# Most Innovative EPC / RFID Application



## Resources Management System for Robot Institute of Hong Kong (RIHK)

Students Chan Yun Chak, Leung Fai Yiu, Suen Hing Chuen, Tang Yue Tsun

Supervisor Ms. Elaine W.L. Cheng

Department of Information and Communications Technology

Hong Kong Institute of Vocational Education (Tsing Yi)



## RF-ICE: An RFID-based Intelligent Caring System for Improving Service Quality to Residents in Elderly Home

Students Lam Hoo Kwong Nathan, Tseung Ka Ling Lydia, Wong Kin Lok Kev

Supervisors Dr. George T.S. Ho, Mr. Jacky S.L. Ting

Department of Industrial and Systems Engineering

The Hong Kong Polytechnic University



## **Smart Luggage System**

Student Chan Sin Lun Thomas, Yu Yi Yan Ada

Supervisor Dr. Henry Chan

Department of Computing

The Hong Kong Polytechnic University



## Certificate of Merits

## Development of a Finished Goods Control System with RFID Technology for a Magnetic Recording Head Manufacturer

Students Lee Uen Yan, Lam Chun Kong, Wong Ka Cheong

Supervisor Dr. Albert H.C. Tsang

Department of Industrial and Systems Engineering The Hong Kong Polytechnic University & Department of Mathematics, The City University of Hong Kong

#### **Patient Missing Avoiding System**

Students Chang Ho Lam, Cheng Chi Fung

Supervisor Mr. Eric F.K Wan

Department of Engineering, Hong Kong Institute of Vocational

Education (Tsing Yi)

#### **RFID Application in Museum**

Students Chen Fang Qi, Chen Ying, Lee Tsz Yi, Ye Yan Shuo

Supervisors Dr. George T.S. Ho, Mr. Jacky S.L. Ting

Department of Industrial and Systems Engineering, The Hong

Kong Polytechnic University

## RFID-based Automatic Air Cargo Measuring and Weighing System

Students Cheng Shek Fung, Liu Yudi, Siu Siu Hang

Supervisor Dr. Henry Chan

Department of Computing, The Hong Kong Polytechnic University

## RFID-based Green Mobile Logistics Management System

Student Siu Siu Hang
Supervisor Dr. Henry Chan

Department of Computing, The Hong Kong Polytechnic University

## RFID-based Strengths Management System (RF-SMS) for Psychiatric Rehabilitation Services

Student To Ching Yan Echo

Supervisors Dr. Albert H.C. Tsang, Mr. Jacky S.L. Ting

Department of Industrial and Systems Engineering, The Hong

Kong Polytechnic University

## RFID-Enabled Engineering Workshop Training Center

Students Fang Ji, Fu Pin Xin, Qiu Han Rui,

Zhong Run Yang

Supervisors Prof. George Q. Huang, Dr. Dai Qing Yun

Department of Industry and Manufacturing Systems Engineering,

The University of Hong Kong & Faculty of Information Engineering, Guangdong University of Technology

## RFID-Enabled Just-in-Time Logistics Management System for "SHIP" – Supply Hub in Industrial Park

Students Cao Nan, Li Zhi, Pang Lam Yu Supervisors Prof. George Q. Huang, Dr. Ting Qu,

Department of Industrial and Manufacturing Systems

Engineering, The University of Hong Kong

# RFID Enabled Human Resource Management and Inventory Control System

Students Chan Yan Chi, Cheung Tsz Yan, Choi Lai Kuk,

Chung Chun Tung

Supervisor Mr. Woo Hok Luen

Department of Information and Communications Technology, Hong Kong Institute of Vocational Education (Tuen Mun)

#### **RFID Medical Card**

Students Chong Ko Sing, Chu Pui Kin, Lam Hau Yan,

Ma Chun Kan, So Kwok Wing

Supervisor Mr. Alvin C.M. Yiu

Business Administration Department, Hong Kong Institute of Vocational Education (Shatin)

### RFID Technology on Sport Retail Store

Students Leung Ho Tak, Mak King Hei

Supervisor Dr. Huang Jian Wei

Department of Information Engineering, The Chinese University of Hong Kong

## RFID Watch for Primary Student's Attendance System

Students Chan Kit Mui, Lo Ying Tung, Wong Chui Yan,

Wong Man Yee Maggie

Supervisor Mr. Tommy K.K. Leung

Department of Engineering Management and Technology, Hong

Kong Institute of Vocational Education (Lee Wai Lee)