

Associate Professor Chitin Hon

Department of Engineering Science, Faculty of Innovative Engineering
Macau University of Science and Technology
Research Center for Pandemic and Epidemic Prediction and Intelligence



PhD. Supervisor

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Academic Qualification:

December 2017-December 2018	Visiting researcher at the Automation and Energy Laboratory of Saarland University, Germany
June 2015-December 2015	Visiting Scholar, Discrete Event Systems Laboratory, New Jersey Institute of Technology, USA
November 2011-May 2015	Postdoctoral Visiting Researcher, Smart City Research Center, Fudan University
September 2003-June 2008	Ph.D. in Management Science and Engineering (system engineering direction), South China University of Technology
September 1997-September 2000	Master of Computer Software Application, Jinan University
April 1993-June 1996	Master of Management Science and Decision Science, University of Macau
September 1989-April 1993	Bachelor of Science in Electronics, School of Science, Guangzhou University

Teaching Area

Business Analysis and Decision Making

Information Technology

Research Area

Pandemic and Epidemic Dynamics and Prediction, Human-Robot Interaction, Statistical Learning, etc.

Working Experience

1. August 2017-Present, Associate Professor and Doctoral Supervisor, Faculty of Innovative Engineering, Macau University of Science and Technology
2. May 2021-Present, PI, Guangzhou Laboratory(National Laboratory)
3. May 2021-Present, Associate Researcher, Guangdong Nanshan Innovative Medicine Research Institute
4. August 2017-July 2018, Visiting Researcher, Automation and Energy Laboratory, University of Saarland, Germany

5. January 2016-July 2017, Executive Director and Deputy CEO , Parafuturo de Macau Investment Development Co., Ltd.
6. June 2015-December 2015, Visiting Researcher, Discrete Event Systems Laboratory, New Jersey Institute of Technology, USA
7. September 2003-May 2015, Director/Associate Professor, Macau University of Science and Technology Research Office
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1. In December 2021, awarded a letter of commendation from Academician Zhong Nanshan for undertaking the prediction and early warning work of various domestic epidemic outbreak cities
2. In September 2022, awarded a letter of thanks from the Hainan Provincial Health Committee for undertaking the epidemic prediction work in Sanya City, Hainan Province
3. In July 2022, awarded a letter of thanks from the Macao SAR government for undertaking the prediction and research of the prevention and control of the epidemic in Macao
4. In July 2022, awarded a letter of thanks from the Beijing Public Health Emergency Management Center for the prediction of the epidemic situation in Beijing
5. In April 2022, awarded a letter of thanks from the Games Service Department of the Beijing Winter Olympics Organizing Committee for undertaking the special project of the Science and Technology Winter Olympics
6. In July 2021, awarded a letter of thanks from the Guangzhou Center for Disease Control and Prevention for undertaking the epidemic prediction work in Guangzhou
7. 2021 Guangdong-Hong Kong-Macao Greater Bay Area High Value Patent Layout Competition-Excellence Award
8. 2019 Kirin Cup (hosted by China Service Robot and Special Robot Industry Alliance) Most Popular Commercial Service Robots in 2019
9. 2017 Shanghai International Service Robot Exhibition (hosted by China Service Robot Industry Alliance) Best Commercial Robot
10. 2016 Geneva International Exhibition of Inventions - Silver Award (Second Inventor)
11. 2016, the third prize of the Science and Technology Innovation Award of the Macao SAR Government Science and Technology Awards - DAA-based remote secondary autonomous navigation technology
12. 2015 Asia Pacific Infocommunications Awards (APICTA) Merit Award - First