# **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) TOP20 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 Invention Award of the Macao SAR Government Science and Technology Awards DAA-based reverse secondary authentication technology
- 12. 2015 Asia Pacific Inf275HFiffQ2442tj0100A0028875(ABHST546)8472:04 AcMirthst FiffQ1200D0008875302599.24289