

2021 YunTech Taiwan & UFC Brazil Online Workshop

Wednesday, October 6 th , 2021 Place: 4F, Dream Hub Host: (YunTech) Dean Dr. Pan, Wei-Hwa				2021 年 10 月 6 日(星期三) 地點：產學研大樓 4F 視訊會議室 AI413 主持人：潘偉華國際長		
Brazil Time 巴西時間	Taiwan Time 臺灣時間	Schedule 議程	Participants 簡報者	Theme 主題	Information of Participants	
	18:50-19:00	Registration 報到				
08:00-08:05	19:00-19:05	Welcome 開幕式	UFC Brazil	Dr. Rodrigo Porto	Introduction	Vice Provost for Research and Graduate Studies, Professor Dept: Teleinformatics Engineering Areas of Specialization: Mobile communications
				Dr. Rodrigo Rego		Coordinator at the Office of International Relations, Associate Professor Dept: Dentistry Areas of Specialization: Epidemiology and Health promotion
08:05-08:10	19:05-19:10		YunTech Taiwan	Dr. Pan, Wei-Hwa 潘偉華國際長	Dean of Office of International Affairs Associate Professor Dept: Business Administration Areas of Specialization: International business management, emerging market analysis and management economics	
08:10-08:30	19:10-19:30	Presentation & Q/A 簡報及交流	Session 1 場次一 YunTech	Dr. Wang, Wen-Fong 王文楓副教授	Research Briefing of EB201 Lab	Associate Professor Dept: Computer Science and Information Engineering Areas of Specialization: Communication Network and Information Engineering
08:30-08:50	19:30-19:50	Presentation & Q/A 簡報及交流	Session 2 場次二 UFC Brazil	Dr. Rossana Andrade	Health risk detection using machine learning in IoT sensor data	Professor Dept: Computer Science Areas of Specialization: software engineering
08:50-09:10	19:50-20:10	Presentation & Q/A 簡報及交流	Session 3 場次三 YunTech Taiwan	Dr. Pai, Hao-Ting 白浩廷助理教授	The distortion problem in big data analytics	Assistant Professor Dept: Bachelor Program in Interdisciplinary Studies Areas of Specialization: Explainable AI(XAI), Big Data Analytics, Anomaly Detection & Exploration, Information Security, Cloud Computing, Internet of Things (IoT)
09:10-09:30	20:10-20:30	Presentation & Q/A 簡報及交流	Session 4 場次四 UFC Brazil	Dr. José Soares de Andrade Júnior	UFC Center for Artificial Intelligence: applications of AI in healthcare	Professor, Dept: Physics Areas of Specialization: complex networks, percolation theory, critical phenomena and phase transitions, transport phenomena in irregular and disordered systems, computational fluid dynamics, diffusion and flow in porous media, pulmonary physiology, fragmentation, fracture formation and city science.
09:30-09:50	20:30-20:50	Presentation & Q/A 簡報及交流	Session 5 場次五 YunTech Taiwan	Dr. Lin, Yi-Lung 林義隆副教授	AI in Machine Vision	Associate Professor Dept: Computer Science and Information Engineering Areas of Specialization: Applications of Edge Computing and Unmanned Vehicle, Virtual Patient Semantic Dialogue, Medical Image Processing
				Dr. Hsia, Kuo-Hsien 夏郭賢副教授		Associate Professor Dept: Bachelor Program in Interdisciplinary Studies Areas of Specialization: Artificial intelligence application, robot application, fuzzy theory, office software application, application software design, control theory
09:50-09:55	20:50-20:55	Final Remarks 總評	UFC Brazil	Dr. Rodrigo Porto		Vice Provost for Research and Graduate Studies, Professor
				Dr. Rodrigo Rego		Coordinator at the Office of International Relations, Associate Professor
09:55-10:00	20:55-21:00		YunTech Taiwan	Dr. Pan, Wei-Hwa 潘偉華國際長		Dean of Office of International Affairs, Associate Professor

Organized by YunTech & UFC

