活動日程（暫定）
PROGRAMME RUNDOWN (TENTATIVE)

2024.11.18

開幕式及主論壇 **Opening Ceremony and Main Forum** 時間 Time: 9:30-14:15 地點：聚賢樓（N1）多功能廳 G014 Venue: Multi-function Hall G014, UM Guest House (N1)	
時間 Time	**活動 Event**
9:30-10:00	現場簽到 **Registration**
10:00-10:05	大灣區科學論壇宣傳視頻 **Promotional Video of Greater Bay Area Science Forum**
10:05-10:20	開幕致辭 **Opening Remarks**
10:20-10:25	合影 **Group Photo**

時間 Time	活動 Event
10:25-10:45	茶歇 **Tea Break**
10:45 -11:25	主旨報告 **Keynote Speech** **姜志宏 Zhihong Jiang** 澳門科技大學副校長、中藥質量研究國家重點實驗室主任、澳門藥物及健康應用研究院院長、講座教授 Vice President, Director of State Key Laboratory of Quality Research in Chinese Medicine, Director of Macau Institute for Applied Research in Medicine and Health, Chair Professor, Macau University of Science and Technology **姚新 Xin Yao** 嶺南大學副校長（研究及創新）、唐天燊機器學習講座教授 Vice-President (Research and Innovation), Tong Tin Sun Chair Professor of Machine Learning, Lingnan University, Hong Kong SAR
11:25-12:35	圓桌科學對話 **Roundtable Scientific Dialogue** **主持人 Moderator:** **葛偉 Wei Ge** 澳門大學副校長（研究）、健康科學學院講座教授 Vice Rector (Research), Chair Professor of Faculty of Health Sciences, University of Macau **發言嘉賓 Guest speakers:** **江朝暉 Aglaia Kong** 廣東躍昉科技有限公司創始人、首席執行官、首席技術官 Founder, Chief Executive Officer, and Chief Technology Officer of Guangdong LeapFive Technology Co., Ltd. **余成斌 Seng Pan U** 矽力微電子技術董事長、矽力杰集團首席戰略官 Chairman of Sili Microelectronics Technology Co., Ltd., Chief Strategy Officer of Silergy Corp **張小平 Xiaoping Zhang** 澳門科技大學太空科學研究所副所長、月球與行星科學國家重點實驗室副主任 Deputy Director of Space Science Institute and State Key Laboratory of Lunar and Planetary Sciences, Macau University of Science and Technology

時間 Time	活動 Event
	張旭 Xu Zhang 中國科學院院士、發展中國家科學院院士、中國醫學科學院學部委員、廣東省智能科學與技術研究院院長 Academician of Chinese Academy of Sciences, Academician of the World Academy of Sciences, Member of the Chinese Academy of Medical Sciences, President of the Guangdong Institute of Intelligence Science and Technology **崔世平 Sai Peng Chui, José** 澳門科學技術協進會會長 President of the Association for Promotion of Science and Technology of Macau **麥沛然 Pui In Mak, Elvis** 澳門大學模擬與混合信號超大規模集成電路國家重點實驗室主任、微電子研究院副院長（研究）、教授 Director of State Key Laboratory of Analog and Mixed-Signal VLSI, Deputy Director (Research) of Institute of Microelectronics, Professor, University of Macau **須成忠 Cheng-zhong Xu** 澳門大學科技學院院長、講座教授 Dean of Faculty of Science and Technology, Chair Professor, University of Macau **謝永強 Weng Keong Che** 澳門科學技術發展基金行政委員會主席 President of Administrative Committee of the Science and Technology Development Fund, Macao SAR
12:45-14:15	**午餐** **Lunch** 地點：聚賢樓（N1）多功能廳 G008 Venue: Multi-function Hall G008, UM Guest House (N1)

2024.11.18		
Parallel Session I **2024 Greater Bay Area Science Forum** **Sub-forum of Brain Science and Brain-inspired Intelligence Technology** **& Sub-forum of Macau Cognitive and Brain Science** Time: 10:55-18:00 Venue: Mr. and Mrs. Lau Chor Tak Lecture Theatre, Anthony Lau Building (E4-G078)		
Time	**Speaker**	**Moderator**
10:55-11:00	**Opening Remarks** Xu Zhang, Academician of Chinese Academy of Sciences, Academician of the World Academy of Sciences, Member of the Chinese Academy of Medical Sciences, President of the Guangdong Institute of Intelligence Science and Technology	**Zhen Yuan** University of Macau, China
11:00-11:40	Dan Larhammar, Uppsala University, Sweden; Guangdong Institute of Intelligence Science and Technology, China	
11:40-12:20	Luping Shi, Tsinghua University, China	
12:20-14:00	**Lunch**	
14:00-14:40	Roger Nicoll, University of California, San Francisco, USA	**Yun Shi** Guangdong Institute of Intelligence Science and Technology, China
14:40-15:20	Keum-Shik Hong, Pusan National University, Korea	
15:20-15:40	Dinggang Shen, ShanghaiTech University, China	
15:40-16:10	**Tea Break**	
16:10-16:30	Hailan Hu, Zhejiang University, China	**Tian Xue** University of Science and Technology of China, China
16:30-16:50	Xiaoqun Wang, Beijing Normal University, China	
16:50-17:10	Yulong Li, Peking University, China	
17:10-17:30	Zhen Yuan, University of Macau, China	
17:30-17:50	Tian Xue, University of Science and Technology of China, China	**Cheng Teng Ip** University of Macau, China
17:50-18:00	**Closing Ceremony**	

2024.11.18		
Parallel Session II **Parallel Session on Artificial Intelligence and Robotics** Time: 14:30-16:45 Venue: Multi-function Hall, UM Guest House (N1)		
Time	**Topic and Speaker** **(Sequence of speakers: TBC)**	**Moderator**
14:30-14:50	**AI Sensors – From AIoT to Near-Sensor / In-Sensor Computing** Chengkuo Lee, National University of Singapore, Singapore	**(TBC)**
14:50-15:10	**Integrating Mathematical Models, Numerical Methods, and Artificial Intelligence Toward Cardiac Digital Twins** Luca Pavarino, University of Pavia, Italy	
15:10-15:30	**Divide, Learn, and Conquer in Scientific Machine Learning** Axel Klawonn, University of Cologne, Germany	
15:30-16:00	**Tea Break**	
16:00-16:20	**Medical Robotics for Cell Surgery: Science & Applications** Yu Sun, University of Toronto, Canada	
16:20-16:40	**Topic (TBC)** Ercan Engin Kuruoğlu, Tsinghua-Berkeley Shenzhen Institute, China	
16:40-16:45	**Closing**	