# AI 創新研究營

**Aug 17 (Thursday) - Taiwan time**

| Time | 講者 / Speaker |
|------|----------------|
| 09:00~09:10 | Opening<br>國家科學及技術委員會科技辦公室　楊佳玲 副執行秘書<br>臺灣大學 吳忠幟研發長<br>Google 台灣董事總經理 馬大康博士<br>Google Distinguished Sientist Ed Chi<br>臺灣大學人工智慧研究中心 陳信希主任 |
| 09:10~09:55 | AI 發展的現況與未來<br>Jason Ma, Engineering Director, Google Taiwan Tech Site Lead, Google |
| 09:55~10:40 | The LLM (Large Language Model) Revolution: Implications from Chatbots and Tool-use to Reasoning<br>Ed Chi, Distinguished Scientist, Google |
| 10:40~10:50 | Break |
| 10:50~11:20 | ALLY: Large Language Models for Companion Recommenders<br>Min min Chen, Senior Staff Research Scientist, Google DeepMind |
| 11:20~11:50 | Multimodality for Bard<br>Adams Wei Yu, Senior Research Scientist, Google DeepMind |
| 11:50~12:20 | Align Language Models with RLHF (RL from human feedback)<br>Summer Yue, Staff Research Engineer, Google DeepMind |
| 12:20~13:30 | Lunch Break |
| 13:30~14:00 | Teach Language Models to Reason<br>Denny Zhou, Principal Scientist & Research Director, Google DeepMind |
| 14:00~14:30 | From LaMDA to Bard: Building Helpful AI in the Real World<br>Hengtze Cheng, Principal Engineer & Research Director, Google DeepMind |
| 14:30~15:00 | Recent Progress of Speech Large Langauge Model<br>Prof. Hung-yi Lee (李宏毅副教授), National Taiwan University |
| 15:00~15:15 | Break |
| 15:15~15:30 | Google University Relations in Taiwan: A Briefing<br>Aimin Zhu, Research Solutions & University Relations, Google |
| 15:30~16:00 | LLM enhanced few-shot aspect-based sentiment analysis<br>Prof. Hung-Yu Kao (高宏宇特聘教授), National Cheng Kung University |
| 16:00~16:30 | Exploration of Efficient Activation Functions in Both Software and Hardware for Transformer-Based Applications<br>Prof. Juinn-Dar Huang (黃俊達特聘教授), National Yang Ming Chiao Tung University |
| 16:30~17:00 | COLAB: Collaborative and Efficient Processing of ReplicatedCache Requests in GPU<br>Prof. Chun-Yi Lee (李濬屹副教授), National Tsing Hua University |
| 17:00~17:30 | Image Processing Accelerator for Video Super Resolution<br>Prof. Chia-Hsiang Yang (楊家驤教授),National Taiwan University |
| 17:30 | Closing |