Time	Sep 26 （Friday）	Sep 27 (Saturday)
8:00 AM	Registration Desk Open	Registration Desk Open
8:30 AM	Introduction to ISACE (by Prof. Dong & Chairs)	TBD
9:00 AM	Keynote 1 (Sports, 30 + 10 minutes) Speaker: Professor **Yu Liu**, Dean of the School of Sport Science, Shanghai University of Sport, China.	Keynote 3 (Sports, 30+10min) Title: **Longitudinal biopsychosocial markers of health and performance in Australian elite athletes** Speaker: Professor **Divya Mehta**, Queenland University of Technology, Australia.
9:40 AM	Research Track Session 1: Predictive Modeling (3*20 = 60 minutes) 3903: Pasindu Ranasinghe and Pamudu Ranasinghe. **Predicting Penalty Kick Direction Using Multi-Modal Deep Learning with Pose-Guided Attention** 893: Leili Javadpour, Ashwinth Reddy Kondapalli, Mehdi Khazaeli and Adam Reeves. **Does Wellness Predict Performance? Player-Specific Insights from Daily Monitoring in College Men's Soccer** 3916: Denis Rize, Paulo Saldanha and Robert Moskovitch. **A Bayesian Dual-Skill Framework for Roster-Based Cycling Race Outcome Prediction**	Research Track Session 4: Wearable and Data Management (3*20 = 60 minutes) 3665: Nathan Hur, Jonathan Soulsby, Zixiao Zhao and Jing Sun. **Personalised Running Coaching with Next-Generation Wearable Technology** 9243: Ruchika Malhotra, Bimlesh Wadhwa, Shweta Meena and Subodh Mor. **AI and Data Science in Sports Education** 9655: Tao Huang, Zehan Xia, Yangyi Huang, Jiaxin Zheng, Jun Lin and Kun Wang. **Construction of Sports and Exercise Knowledge Graph**
10:40 AM	Morning Tea Break (30min)	Morning Tea Break (30min)
11:10 AM	Research Track Session 2: Data Analytics (3*20 = 60 minutes) 298: Henry Wang, Md Sirajus Salekin, Jake Lee, Ross Claytor, Shinan Zhang and Michael Chi. **Agentic Generative AI for Media Content Discovery at the National Football League** 2881: Srishti Sharma, Vishal Barot, Srikrishnan Divakaran, Tolga Kaya, Christopher Taber and Mehul Raval. **A Data-driven Imputation Scheme for Cohort Studies: A Collegiate Basketball Case Study** 6941: Yun-hwan Lee, Yeong-hun Kwon, Jin-i Hong, Jongsung Kim and Jongbae Kim. **An Analysis of Differences in Golf Performance between Age Groups for the Development of an XR Metaverse Platform and Content for Inclusive Digital Leisure**	Research Track Session 5: Statistical Analysis (3*20 = 60 minutes) 7392: Luke Wildman, Roland Nemes and Zhe Hou. **Probabilistic Action Modeling for Tactical Training in Handball** 8994: Miles Pitassi, Evan Iaboni, Fauzan Lodhi and Tim Brecht. **Examining the Impact of Traffic on Shot Attempts in Ice Hockey** 7418: **Developing an Analytical Tool to Support the Transfer Decision Making Process in Ice Hockey**
12:10 PM	Lunch (90min)	Lunch (90min)

Time	Session A		Session B	
1:40 PM	Keynote 2 (AI, 30+10min) Topic: **Foot-Type Robot Technology and Development for Ice and Snow Sports** (冰雪运动的足式机器人技术与发展) Speaker: Professor **Yue Gao**, School of Electronic Information and Electrical Engineering, Shanghai Jiao Tong University, China.		Keynote 4 (AI,30+10min) Speaker: Professor **Vishal Misra**, Vice Dean of Computing and Artificial Intelligence, Columbia University, USA.	
2:20 PM	Research Track Session 3: Image and Video Processing (5*20 = 100 minutes) 2747: Yuto Kase, Kai Ishibe, Ryoma Yasuda, Yudai Washida and Sakiko Hashimoto. **Locating Tennis Ball Impact on the Racket in Real Time Using an Event Camera** 3149: Winter Clinckemaillie, Jelle Vanhaeverbeke, Maarten Slembrouck and Steven Verstockt. **One-shot Team Recognition and 3D Pose Estimation of Cyclists for Augmented Reality Visualization** 5201: Luca Francesco Rossi, Andrea Sanna, Federico Manuri and Mattia Donna Bianco. **Horse ReIDing: Addressing Re-Identification in Horse Racing Scenarios** 9489: Gerhardt Breytenbach and Jacomine Grobler. **YOCO-Sport: An end-to-end framework for deep learning-based camera calibration from sports broadcast footage** 7635: Dhairya Shah, Christopher Taber, Tolga Kaya, Eva Maddox and Mehul S Raval. **Barbell Trajectory Tracking for Performance Analysis During Snatch Movement in Weightlifting**	Tool Exhibition	Research Track Session 6: Strategy Analytics (5*20 = 100 minutes) 176: Zhaoyu Liu and Shenyi Su. **Analyzing Basketball Lineups with MDP Using NBA Statistics and Player Tracking Data** 2895: Ege Demir, Yusuf H. Şahin and Nazım Kemal Üre. **How Do Football Teams Play? A Deep Embedded Clustering Approach to Reveal Playing Styles** 8061: Ishara Bandara, Sergiy Shelyag, Sutharshan Rajasegarar, Dan Dwyer, Eun-jin Kim and Maia Angelova. **Fractal Analysis of Ball Movement Maps for Team Performance Evaluation in Association Football** 394: Zizhen Li, Zhaoyu Liu and Kan Jiang. **Scalable Tactical Tennis Insights: Hybridizing Automated Reports and LLM-Powered Analytics** 9630: Yuexi Song, Chuanfei Li, Hao Cao, Ling Wu, Huanhuan Zheng and Zhenkai Liang. **TANS: A Chess-Inspired Notation System for Strategy Analysis of Tennis Games**	Student Symposium 2 (10*6+30 Q&A= 90 min)
4:00 PM	Afternoon Tea Break (30min)		Afternoon Tea Break (30min)	
4:30 PM	Student Symposium 1 (10*6+30 Q&A=90 min)		Panel Discussion & Close (60min)	
6:30 PM	Dinner		Dinner (by invitation to Oriental Tower, 7pm)	