

Time	Day 1
8:30-9:00	Breakfast & Registration
9:00-9:45	Keynote
9:45-10:15	Morning Tea
10:15-12:15	Morning Session (8 x 15min)
10:15-10:30	Andrei Shelopugin and Alexander Sirotkin. Constructing Football Club Ratings with League Strength Awareness Using a Modified Glicko Model
10:30-10:45	Emma Cai, Yuexi Song, Chuanfei Li and Zhenkai Liang. TANS-Agent: Structured, Multi-Agent Tactical Reasoning for Tennis Match Analysis and Strategy Recommendation
10:45-11:00	Amrou Abdelmawla, Shehap Elhadary, Bassel Ahmed and Tamer Basha. A Multi-Dimensional Spatial Similarity Framework for Football Player Comparison: Extending Positional Analysis with Tactical Context
11:00-11:15	Marco Klaiber and Manfred Rössle. Match Preparation in Professional Football: The Potential of Swarm Intelligence-based Lineup Predictions
11:15-11:30	Joris Bekkers. GraphEPV and PEICA: Graph Neural Network Expected Possession Value and Player Evaluation through Individual Credit Attribution in Soccer via Sports-Specific Shapley Coalitions

Time	Day 2
8:30-9:00	Breakfast & Registration
9:00-9:45	Keynote
9:45-10:15	Morning Tea
10:15-12:15	Morning Session (8 x 15min)
10:15-10:30	Jim Wiseman. A bootstrap method for persistent homology analysis of NBA lineups
10:30-10:45	Dogan Can Cicek. A Deep Learning Based Approach for Live Win Probability in NBA Games Using play-by-play Events and Compact Game State
10:45-11:00	Duanying Li, Tianyuan He, Shihao Liu, Haoran Li and Jian Sun. Machine Learning in Basketball Athletes' Physical Training Monitoring and Evaluation
11:00-11:15	Ryan Mastropaolo, Srishti Sharma, Jui Shah, Andrea Hudy, Sertac Artan, Alex Long, Tolga Kaya, Chris Taber and Mehul S Raval. Synthetic Data Generation for NCAA Basketball Performance Analytics
11:15-11:30	Tung Wai Chen and Michael Johnson. Predicting the NBA Finals Most Valuable Player: Using a Dual Approach for Small Datasets

Time	Day 1
11:30-11:45	James Anurathan, Philip Ritzer, Manuel Wengert, Christian Koot, Manfred Rössle and Marco Klaiber. Clustering Tactical Patterns in Football: Time Series Features from Tracking Data
11:45-12:00	Shehap Elhadary, Amrou Abdelmawla, Mahmoud Nasr and Tamer Basha. Trajectory-Based Retrieval of Similar Soccer Plays Using Time-Warping and Anchor-Based Representations
12:00-12:15	Miraç Merthan Durdağ, Mustafa Orçun Uçgun, Ege Demir and Yusuf H. Şahin. The Past Informs the Future: Temporal Sliding Window Graph Attention Networks for Real-Time Football Match Outcome Prediction
12:15-13:45	Lunch
13:45-15:05	Afternoon Session I (6 papers)
13:45-14:00	Kevin Song, Evan Diewald, Ornob Siddiquee, Chris Boomhower, Keegan Abdo, Mike Band and Amy Lee. Decoding Defensive Coverage Responsibilities in American Football Using Factorized Attention Based Transformer Models
14:00-14:15	Bassel Hammad, Mahmoud Nasr, Omar Refaat and Tamer Basha. Quantifying Off-Ball Attacking Influence Using Additive Pitch Control Attribution

Time	Day 2
11:30-11:45	Jeff Rickords and Willie Harrison. Rethinking the Shooting Foul: Evaluating Two Alternative Penalty Models for Enhanced Game Flow, Competitive Balance, and Fan Experience
11:45-12:00	Jian Sun, Tianyuan He, Jianxin He and Duanying Li. Computer Vision for Resistance Training Monitoring
12:00-12:15	Tinayun He, Jian Sun, Tong Yue, Ruli Zhang, Wenfeng Zhang and Duanying Li. From Outcome to Mechanism: The Evolutionary Path of Computer Vision in Reshaping Jump Biomechanics Analysis
12:15-13:45	Lunch
13:45-15:15	Afternoon Session I (6 papers)
13:45-14:00	Guoqing Luo, Zhonghui Tian, and Jinze Yu. TennisVQA: A Multi-Level Video Question Answering Benchmark for Professional Tennis Match Understanding
14:00-14:15	Valerio Antonini, Micheal Scriney and Mark Roantree. Forecasting High-Intensity Activity in Elite Gaelic Football: A Machine Learning Approach Using Wearable Sensor Data and Metabolic Work Ratio

Time	Day 1
14:15-14:25	Joe Gallagher, Daniel Dinsdale, Arun Murali, Nils Mackay, Daniele Foroni and Patrick Lucey. Addressing Last Mile Issues in Sports Analytics: A Case Study in Expected Goals in Soccer
14:25-14:35	Xiong Zhao and Kangyi Peng. A Segment-Based Geometric Representation of Team Coordination in Football Using Tracking Data
14:35-15:05	Industry Talk - TBD
15:05-15:35	Afternoon Tea
15:35-17:20	Afternoon Session II (7 papers)
15:35-15:50	René Manassé Galekwa, Jean Marie Tshimula, Etienne Gael Tajeuna, Selain K. Kasereka and Kyandoghene Kyamakya. Risk Parity vs. Kelly Criterion: An Empirical Evaluation of Bankroll Allocation Strategies in Football Value Betting
15:50-16:05	Andrei Shelopugin. Expected Possession Value of Control and Duel Actions for Soccer Player Skills Estimation

Time	Day 2
14:15-14:30	Pierre Hellich, Jiang Kan, Jin Song Dong and Mathieu Salzmann. Shot and Technical Error Detection in Tennis using Graph Convolutional Networks
14:30-14:45	Liam Salass, John Zelek and David Clausi. Geometrically Aware Ice Hockey Puck Tracking via Stable Planar Representations
14:45-15:00	Robbe Decorte, Maarten Slembrouck and Steven Verstockt. Integrating team pursuit video analysis in track cycling
15:00-15:15	Yong Cai and Jie Dai. Smarter Training for Safer Play: A VR-Enhanced System Tested in Elite Sitting Volleyball
15:15-15:45	Afternoon Tea
15:45-17:25	Afternoon Session II (7 papers)
15:45-16:00	Don Lee, Michael Cottingham and Yuxin Mu. Artificial Intelligence (AI) Applications in the NCAA Ecosystem
16:00-16:15	Joao Pedro Marchetti, Joao Pedro Fagundes Batista and Pedro Vaz de Melo. The impact of Strength of Schedule Balance on Tournament Efficacy

Time	Day 1
16:05-16:20	Zi Meng, Wanli Song, Yi Hu, Jiayuan Rao and Gang Chen. SoccerRef-Agents: Multi-Agent System for Automated Soccer Refereeing
16:20-16:35	Zhong Han Ervin Yeoh and Kan Jiang. From Skeletons to Pixels: Few-Shot Precise Event Spotting via Representation and Prediction Distillation
16:35-16:50	Christopher Hanes, Isaih Battiste and Charles Danoff. Design, Deployment, and Evaluation of an Open-Source College Football Championship Prediction Model
16:50-17:20	Industry Talk - TBD

Time	Day 2
16:15-16:25	Michael Butler, Henry Wang, Jake Lee, Kenton Blacutt, Dan Volk, Mike Band and Diego Socolinsky. Encoding Domain Expertise in Agents: Lessons from NFL Fantasy AI
16:25-16:40	Riley Isaacs, Joan Hu, K. Ken Peng and Tim Swartz. Learning about Corner Kicks in Soccer by Analysis of Event Times Using a Frailty Model
16:40-16:55	Industry Talk - TBD
16:55-17:25	Doctoral Symposium Talk - TBD