

	Day 1 (12 July 2024)		Day 2 (13 July 2024)
8:00 - 8:45	Registration & Welcome Coffee	8:00 - 9:00	Registration & Welcome Coffee
8:45 - 9:00	Opening		
9:00 - 9:45	Keynote <b>Campbell Jamison</b> , General Manager, International Cricket Council. <b>Empowering the Future of Sports: Workforce Requirements in Sport Technology</b>	9:00 - 9:45	Keynote <b>Kerrie Mengersen</b> , Distinguished Professor and ARC Laureate Fellow, Queensland University of Technology. <b>Bayesian Sport Analytics</b>
9:45 - 10:00	Break	9:45 - 10:00	Break
10:00 - 11:55	Session 1 (1 short + 5 regular)	10:00 - 12:00	Session 4 (6 regular)
10:00 - 10:15	Samah Senbel, N. Sertac Artan, Christopher Taber, S. Alexander Long, Srishti Sharma, Mahmud Kandawala, Mehul Raval, Srikrishnan Divakaran and Tolga Kaya. <b>An Evaluation of The Determinants of Performance in NCAA Division I Women's Basketball: A Dual-Season Investigation</b>	10:00 - 10:20	Rasmus Säfvenberg, Anders Nordgaard, Ola Lidmark Eriksson, Niklas Carlsson and Patrick Lambrix. <b>Age of Peak Performance among Soccer Players in Sweden</b>
10:15 - 10:35	Darren Rowe, John Salmon and Willie Harrison. <b>How to Analyze Coaching: This is the WAE</b>	10:20 - 10:40	Aref Smiley and Joseph Finkelstein. <b>Predicting Real-Time Exercise Exertion with Deep Learning: Insights from Wearable Device Data</b>
10:35 - 10:55	Zhaoyu Liu, Chen Dong, Chen Wang and Tian Yu Dong. <b>Exploring Team Strategy Dynamics in Tennis Doubles Matches</b>	10:40 - 11:00	Gerhardt Breytenbach and Jacomine Grobler. <b>A Generic Virtual Template for Camera Calibration in Soccer Broadcast Footage</b>
10:55 - 11:15	Alexis Mortelier, François Rioult and John Komar. <b>Design of a handball tactics observatory based on dynamic sub-graphs</b>	11:00 - 11:20	Jongbae Kim. <b>Human factor Extraction and Augmentation for Universal XR Sport</b>
11:15 - 11:35	Darren Rowe, Willie Harrison and John Salmon. <b>The Two-Point Dilemma: Does Going for Two Win Close Football Games?</b>	11:20 - 11:40	Masoumeh Tabaeh Izadi and Ehsan Goodarzi. <b>Structure From Motion and Augmented Reality In Sports Optical Tracking</b>

11:35 - 11:55	Jan Rejthar. <b>Sweaty, but not Hot: Gamers' "cool" hands</b>	11:40 - 12:00	Kwangtae Moon, Jin-i Hong and Jongbae Kim. <b>Data-Driven Smart Living Lab: Enhancing Community-Based Rehabilitation and Sports Participation for Individuals with Disabilities</b>
12:00 - 13:30	Lunch	12:00 - 13:30	Lunch
13:30 - 15:00	Session 2 (3 regular + 2 prac)	13:30 - 15:05	Session 5 (5 prac + 1 regular)
13:30 - 13:50	Albrecht Zimmermann. <b>Learning predictive models for match outcomes in US sports, and using them to bet</b>	13:30 - 13:45	Reerink-Boulanger Juliette, Ferssiwi Auréanne, Progetti Maxime, Correa Matthieu and Somat Alain. <b>Mechanomyography as a promising tool for managing physical activity and preventing injuries in the field</b>
13:50 - 14:10	Kan Jiang, Zhaoyu Liu, Qirui Wu, Murong Ma and Jin Song Dong. <b>Tracking Small and Fast Moving Ball in Broadcast Videos using Transfer Learning and the Enhanced Interactive Multi-Motion Model</b>	13:45 - 14:00	Robert Moskovitch, Perry Sinai, Denis Rize, Liam Holohan and Paulo Saldanha. <b>The Velodrome - Procyclists Data Analytics</b>
14:10 - 14:30	Ishara Bandara, Sergiy Shelyag, Sutharshan Rajasegarar, Dan Dwyer, Eun-jin Kim and Maia Angelova. <b>Time-Series Analysis of Ball Carrier Open-Space in Association Football</b>	14:00 - 14:15	Raveendran Paramesran. <b>Service and End of Rally Detection in Badminton Videos</b>
		14:15 - 14:30	Samuel Moffatt, Ritu Gupta, Suman Rakshit and Brad Keller. <b>Identifying team playing styles across phases of play: A user-specific cluster framework</b>
14:30 - 14:45	Edward Coyle. <b>Smart Stadium: A Testbed for Research, Development and Deployment of Sports Analytics Systems</b>	14:30 - 14:45	Leili Javadpour, Mehdi Khazaeli and Rianne Molenaar. <b>Analyzing Soccer Training Sessions to Predict Player Match Performance</b>

14:45 - 15:00	Alexander Schilling, James Anurathan, Johannes Mühlberger, Felix Gerschner, Manfred Rössle, Andreas Theissler and Marco Klaiber. <b>Querying Football Matches for Event Data: Towards using Large Language Models</b>	14:45 - 15:05	Rajdeep Singh Hundal. <b>Soccer Strategy Analytics Using Probabilistic Model Checkers</b>
15:00 - 15:15	<i>Break</i>	15:05 - 15:20	<i>Break</i>
15:15 - 16:35	<i>Session 3 (4 regular)</i>	15:20 - 16:50	<i>Industry Talks + Exhibition (6 x 15min)</i>
15:15 - 15:35	Charles Danoff, Isaih Battiste and Christopher Hanes. <b>Lending a Hand in Bringing Ballcarriers Down</b>	15:20 - 15:35	<b>Wictory.ai</b> , Klaus Muller / Markus Unterweger, <b>Trusted “AI-Assistant” in Sports: Real-time Data Analytics and Personalized Coaching Including Q&amp;A Chatting.</b>
15:35 - 15:55	Zhaoyu Liu, Murad Durrani, Leong Yu Xuan, Julian-Frederik Simon, and Tan Yong Feng Deon. <b>Strategy Analysis in NFL using Probabilistic Reasoning</b>	15:35 - 15:50	<b>Vivetennis</b>
15:55 - 16:15	Willie Harrison and John Salmon. <b>WAR Accumulation Differential: A Statistic for Identifying Undervalued Players</b>	15:50 - 16:05	<b>Curtin University</b> , Ritu Gupta, <b>Statistical Strategies: Unlocking Sports' Secrets with Ingenuity</b>
16:15 - 16:35	Nikolay Shmakov. <b>Application and development of the expected goals for hockey player evaluation</b>	16:05 - 16:20	<b>IMT Transfert</b> , <b>Data Analytics for Health</b>
16:35 - 17:15	<i>Panel Discussion</i>	16:20 - 16:35	<b>ENSIIE</b> , <b>Sports Analytics</b>
		16:35 - 16:50	<b>Depintel</b> , <b>Video Processing and Strategy Analysis for Tennis</b>
18:30 - 20:30	<i>Banquet Dinner</i>	16:50 - 17:00	<i>Conclusion</i>

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