

DAY 1: MONDAY, 14 NOVEMBER 2022

TIME		AGENDA	
8:30	9:00	REGISTRATION	
9:00	9:15	<p align="center"><u>OPENING CEREMONY (Dewan Perdana)</u> Officiation of the 1st RevealDNA ICITS 2022 by Mr. Ahmad Faedzal Md Ramli (CEO of ISN)</p>	
9:15	10:00	<p align="center"><u>KEYNOTE 1 (Dewan Perdana)</u> Sports Technology : Challenges & Opportunities by Associate Prof. Ts. Dr. Zulkifli Mohamed (Sports Engineering and AI Centre, UiTM Shah Alam) (Moderator: Dr. Hasnun)</p>	
10:00	10:30	MORNING TEA BREAK	
10:30	11:10	<p align="center"><u>TALK 1 (Dewan Perdana)</u> MBOT Professional Recognition for Technologist & Technician by Dr. Md Fauzi Md Ismail (Registrar, MBOT) (Moderator: Ts. Fauzi)</p>	
PARALLEL SESSIONS			
		<p align="center"><i>SESSION 1 (Dewan Perdana)</i> Session Chair: Dr. Hasnun (UMP)</p>	<p align="center"><i>SESSION 2 (Dewan Komanwel)</i> Session Chair: Dr. Rabi Muazu (UMT)</p>
11:10	11:25	P01: Kinematic of body segments, the force growth, and the speed of the rowing	P04: Match Analysis and Physical Fitness Profile of Elite Junior Badminton Players: Case studies
11:25	11:40	P03: Mechanical testing of futsal footwear: Friction coefficient under different sliding direction	P06: A Cluster Analysis and Artificial Neural Network of Identifying Skateboarding Talents Based on Bio-fitness Indicators
11:40	11:55	P05: Leg Cues and Striding Performance in Skilled and Less-skilled Riders in Three Types of Equine Gaits	P24: The Classification of Skateboarding Tricks by means of Transfer Learning and k-Nearest Neighbors: An Evaluation of Different Input Transformation
11:55	12:10	P18: Experimental Investigation of Mechanical Properties of Sepak Takraw Ball Based on Different Ball Orientation	P14: An Analysis of Ranking for Football Teams in Malaysia Super League based on Football Rating System
12:10	12:25	P20: Investigation on the acceleration of wrist and waist during a golf swing towards the ball trajectory	P15: Machine Learning Approach for Malaysia Super League Football Match Outcomes Prediction based on Elo Rating System
12:30	13:10	<p align="center"><u>TALK 2 (Dewan Perdana)</u> AKSADRON: Leading drone sports in Malaysia by Azrita Abdul Kadir (Head of Ventures & Alliances, Futurise Sdn Bhd) (Moderator: Syed Faris)</p>	
13:10	14:30	LUNCH BREAK	
14:30	15:10	<p align="center"><u>TALK 3 (Dewan Perdana)</u> Unraveling The Nature-Nurture Dichotomy in Sports Through The Lenses of Sports Genomics by Thuvendran Ganason (Director of Corporate Strategy & Operations, Genomas Sdn Bhd) (Moderator: PM Dr. Zamani)</p>	
PARALLEL SESSIONS			
		<p align="center"><i>SESSION 3 (Dewan Perdana)</i> Session Chair: Suhizaz (UniMAP)</p>	<p align="center"><i>SESSION 4 (Dewan Komanwel)</i> Session Chair: Dr. Muhamad Noor (UTM)</p>
15:10	15:25	P07: Data Analysis and Visualizations of Soccer for Sports Engineering	P09: The Effectiveness of Five Minutes Calisthenic Exercise on Depression, Anxiety and Stress Levels Among Form Four Students
15:25	15:40	P08: Football Data Interpretation and Visualization for Sports Engineering	P10: Sports Advisors' Perspectives and Satisfaction Level on Transformational Leadership of Senior Assistants of Co-Curriculum
15:40	15:55	P13: Soccer Simulation Protocol Development for U13, U14 and U15 Age Group Soccer Players	P11: Development of motivation model towards anthropometric, soccer skills, maturity and physical fitness using Machine Learning
15:55	16:10	P25: Utilizing Django Framework in Footwear Measurement System Development	P12: Development of Motor Performance Index: A Preliminary Study among 7 Years Old Malaysian Kids
16:10	16:30	AFTERNOON TEA BREAK	
16:30	17:30	ISN VISIT	

DAY 2: TUESDAY, 15 NOVEMBER 2022

TIME		AGENDA	
9:00	9:40	<p align="center"><u>TALK 4 (Dewan Perdana)</u> Data Sukan - Connecting the Dots. The Gamechanger by SM Hafiz SM Afdzaruddin (Chief Strategy & Operations Officer, Data Sukan) (Moderator: PM Dr. Zamani)</p>	
9:40	10:10	MORNING TEA BREAK	
10:10	11:00	<p align="center"><u>TALK 5 (Dewan Perdana)</u> Highlights and Achievements of Malay Silat at National and International Levels - Present-day Trends (2013 - 2022) by Assoc. Prof. GM Dr. Mohamad Nizam Mohamed Shapie (Pakar dan Pengkaji Kejurulatihan Silat, UiTM) (Moderator: Syuhadah)</p>	
PARALLEL SESSIONS			
		<p align="center"><i>SESSION 5 (Dewan Perdana)</i> Session Chair: Dr. Zulkifli (UiTM)</p>	<p align="center"><i>SESSION 6 (Dewan Komanwel)</i> Session Chair: Dr. Zamani Ngali (UTHM)</p>
11:00	11:15	P16: The Reliability and Validity of React-run Agility Test Assessment System	P19: Development of the Table Tennis Robot Launcher
11:15	11:30	P17: Automated Classification of Woodball Swinging Phases from Inertial Measurement Unit using Least Square Method	P23: Detection of Localized Muscle Fatigue by Using Wireless EMG Among Track and Field Athletes
11:30	11:45	P21: Badminton Player's Shot Prediction using Deep Learning	P26: Ball-Oriented Soccer Simulation
11:45	12:00	P22: Football analytics for goal prediction to assess player performance	P27: The Protective Performance of Impact Absorbing Foams in Soccer Heading
12:00	12:15	P29: Development of Running Pacer System	P28: The Effectiveness of Bicycle Helmet in Protecting Cyclist Head
12:15	12:30	P31: Smart Timing Gate System for Sport Application	P30: Human Biomechanics 3D Estimation Using MediaPipe Pose for Athletes
12:30	14:30	LUNCH BREAK	
14:30	15:10	<p align="center"><u>TALK 6 (Dewan Perdana)</u> Positioning Your R&D for Value Creation by Roydean Osman (Vice President of Innovation and Commercialisation, Taylor's University) (Moderator: Syed Faris)</p>	
15:15	16:00	<p align="center"><u>KEYNOTE 2 (Dewan Perdana)</u> Next Generation Wearable Sensing by Associate Prof. Dr. Alex Casson (The University of Manchester, UK) (Moderator: PM Dr. Zamani)</p>	
16:00	16:30	AFTERNOON TEA BREAK	
16:30	17:00	AWARDS, LUCKY DRAW & CLOSING CEREMONY (Dewan Perdana)	