

ICSTSD

4th International Conference on Sports and Technology for Sustainable Development **December 25-26, 2024** University of Baghdad, Iraq



Important Dates

Paper Submission Deadline Oct 30, 2024

Notification to Authors Nov 30, 2024

Camera Ready Submission Dec 20,2024

Registration Deadline Dec 15, 2024

Dec 25-26, 2024 **Conference Date**

ICSTSD Committees

General Chairs

- Dr. Sabah Qasim Khalaf, University of Baghdad, Iraq
- Dr. Alaa Ali Hameed, Istinye University, Turkey

Program Chairs

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Welcome to ICSTSD-2024

It is with great pleasure and anticipation that we extend our warm welcome to you all to the 4th International Conference on Sports and Technology for Sustainable Development (ICSTSD), scheduled to take place at College of Physical Education and Sports Sciences, University of Baghdad, Iraq, on December 25-26, 2024. The conference proceedings will be published by Springer and submitted for indexing in Scopus. Paper should contain at least 6000 words without references.

Topics of Interest

Theme 1: Sustainable Sports Infrastructure and Facility

- **Designing Eco-Friendly Sports** Complexes and Stadiums
- Sustainable Water Usage in Sports **Facilities**
- Implementing Renewable Energy Solutions in Sports Venues
- Waste Management Strategies for Large-Scale Sports Events
- Sustainable Landscaping Practices for Outdoor Sports Facilities
- **Energy-Efficient Lighting and Climate** Control Systems in Sports Venues

Theme 2: Environmental Impact of Sports and Mitigation Strategies

- Assessing the Carbon Footprint of International Sporting Events
- Strategies for Reducing Single-Use Plastics in Sports
- **Biodiversity Conservation and Outdoor** Sports
- Sustainable Apparel and Equipment in the Sports Industry
- Managing the Environmental Impact of Adventure and Extreme Sports
- Partnerships Between Sports Organizations and Environmental NGOs

Theme 3: Community Engagement and Social Responsibility in Sports

- The Role of Sports in Promoting **Environmental Awareness**
- Engaging Local Communities in Sustainable Sports Initiatives
- Corporate Social Responsibility (CSR) in the Sports Industry
- The Impact of Sports on Sustainable **Urban Development**
- Leveraging Sports Events for Social and Environmental Good
- Promoting Inclusivity and Accessibility in Sustainable Sports Programs

Theme 4: Advanced Data Analytics and Al in Sports

- **Predictive Analytics in Sports** Performance and Injury Prevention
- Al-Powered Coaching and Training Tools for Athletes
- Machine Learning Applications in Sports Scouting and Talent Identification
- Al in Sports Broadcasting: Enhancing Viewer Experience
- The Role of Data Analytics in Sports Marketing and Sponsorship Strategies
- Ethical Considerations in the Use of Al in **Sports**