

SPEAKERS

Dr. Ren Dingmeng

Vice Dean and Professor of China Football College of Beijing Sport University, Ph.D. supervisor

Biography

Vice dean and professor of China Football College of Beijing Sport University, PhD. Supervisor, AFC professional license, D-license coach educator of Chinese Football Association, member of the campus football coach formation expert panel. He was coach of the Chinese women's U16 team, and won the 3rd place in the "2015 AFC U16 Women's Championship". He was the coach of beach soccer national team and won the 1st place in the "AFC Beach Soccer Asian Cup". He was head coach of Beijing Sport University football team, and won the 1st place in the Chinese University Football League and the Futsal League of the National Beach Soccer Championship for 5 consecutive times. He has been awarded with the honorary title of excellent teacher and excellent coach at the municipal and national levels for many times. He studied Japanese campus football training and competition organization in Japan for 1 year.

Research area: football training theory and practice.



Seminar topic

The Design and Empirical Study on 1v1 Attacking Ability Testing Methods for Youth Female Football Players

Abstract

The "Chinese Football Association Youth Training Curriculum" highlights the significance of assessing and training youth football players' 1vs1 ability. To better serve the talent identification, ability assessment, and training plan for elite young players, the study is based on four scenarios of 1vs1 situation, and 11 testing methods are designed to evaluate them. The topic of the speech focuses on the performance characteristics of 1x1, method design, assessment process, expert evaluate these three aspects, and compared the advantages and disadvantages of different assessment methods.

Dr. João Barreiros

Professor of Lisbon University - Faculty of Human Kinetics, Portugal

Biography

Professor of the University of Lisbon. His academic career began in 1980, and was always oriented towards the issues of learning movements and the development of motor actions throughout life. In particular, he studied the formation of movement patterns and the reorganization of learning under stimulation conditions marked by variability. It defends an ecological perspective of development and learning in which contextual variables, controlled and uncontrolled, are decisive for the way in which each person builds their own motor path. He published several books on this topic, on which he carried out research for 40 years. He is currently the President of the School Council of University of Lisbon- Faculty of Human Kinetics and the dean of the Confucius Institute.



Seminar topic

Play as the Basis of Sports Organization in Football: a Development Perspective

Abstract

The formation of complex collective patterns, in an environment of cooperation among players in one team, and opposition among different teams, is a long process that is contributed by different conditions, experienced throughout life. In this process of developing skills, the nature and quality of the games experienced throughout childhood are of utmost importance. In fact, the perception of complex collective patterns begins well before the formal learning of football and is first supported by the learning of interpersonal interactions that occurs in very simple games. Such learning occurs at moments of development when the brain has great plasticity and when the motor competence of fundamental actions are in formation. Creating conditions for learning social actions, in informal and attractive environments, in which it is possible to give space to improvisation and creativity, is essential for future football players to form individual and collective perceptions and actions, that sustain high levels of performance in the formal football game. The

relevant methods in nurturing players will have guiding principles that are, perhaps, different from the formal technical-tactical arrangement applied in more mature players. However, we assume that higher levels of performance are based on childhood experiences that are normally neglected or formalized in the extreme. Children's games can, therefore, play a decisive role in the possibility of individual and collective success, which will be observed in adolescence and adulthood.

Dr. Pedro Passos

Associate Professor of Lisbon University - Faculty of Human Kinetics, Portugal



Biography

Assistant Professor with aggregation of the University of Lisbon - Faculty of Human Kinetics, where he teaches the subject of motor control and learning. He graduated in Physical Education and Sports in 1995, obtained the master degree of in Sports Psychology in 1999 and the Ph.D. degree in Sports Sciences in 2008, all in the Faculty of Human Kinetics. In postgraduate education, he supervised master and doctoral students of the Faculty of Human Kinetics from other national and international faculties. He has posted several international articles which is reviewed by peers, and published several books and articles. His research interests focus on motor coordination at the level of intra and interpersonal analysis, which he is currently developing research projects related to the possibilities of passing in football, and the formation of synergies during a motor action. He collaborates with the Portuguese Football Federation, for the Women's National Futsal Team, where he exercises control and monitor functions.

Seminar topic

Developing Methods to Capture Collective Interactions in Football

Abstract

While watching a football match, we are all amazed at how the best players explore time and space, giving the impression that they can do it long before everyone else on the field! This feature allows them to anticipate which decisions and actions may be taken, giving the impression that they are more precise and faster than other players, which is in fact the case! This communication focuses on three methods for capturing collective interactions in football match. Firstly, understand how players in the same team can create interpersonal connections or synergies with their team partners. It is about identifying which factors lead to the creation of synergies and how we can identify them. Secondly, how players, can capture information about what others can do and what kinds of action they can do, contributed by this

information in a match situation. For example, it is important to know how the positions and relative speeds of players generate prospective information, so as to make decisions about the possibilities of action that may occur during a match. Finally,, a methodological proposal for football training from an applied perspective will be presented, which highlights the concept of mission representativeness , enhancing the decisions to be made and the actions to be carried out during a football match.

Dr. Bai Yufei

Vice Dean and Professor of Business School of Sports of Beijing Sport University, Ph.D. supervisor



Biography

Vice Dean and Professor of Business School of Sports of Beijing Sport University, Ph.D. Supervisor. He was the general coordinator and lead author of the Beijing Winter Olympics Legacy Report. He is also the Executive Director of the China Management Science Society, Chairman of the Association of Sports Management of CMSS, founder of the China Sports Economic 50 Persons Forum and the Xiangzhang Sports Economics Forum. His research mainly focuses on the sports industry, winter sports economy, and sports strategic planning. He has led more than 30 research projects from various sources. His 10 academic monographs have been published by SDX Joint Publishing Company, Shanghai Renmin Press, Social Sciences Academic Press (China), Economics Press China, and Economic Science Press. He has published over 10 commentary articles in People's Daily, Guang Ming Daily, and Economic Daily, and more than 50 theses in domestic and foreign academic journals. He has been interviewed by major media such as CCTV, Xinhua News Agency, and BTV on multiple occasions. His research findings have been adopted by institutions such as the General Office of the CPC and the Internal Reference Department of People's Daily.

Seminar topic

Reflection and Exploration of Football in China: Proof from the Off-Field

Abstract

Ultimately, the problems of Chinese football come down to a social issue. In addition to the football itself, multiple proofs from the off-field should not be ignored. Factors including the family planning policy, the National College Entrance Examination policy, extravagant housing prices, and the performance evaluation of officials, have more or less affected the development of Chinese football in the past 30 years. Therefore, the revitalization of Chinese football should not only rely on the sports system or the CFA, but also need all aspects considered, overall plans made and all factors coordinated.

Dr. Pedro Fatela

Assistant Professor of Lisbon University - Faculty of Human Kinetics



Biography

PhD in Sports Sciences from Lisbon University - Faculty of Human Kinetics, where he is a visiting assistant professor. He is the current coordinator of the Master Program in Football at this university. In recent years he is responsible for several curricular units, highlighting the Football Training Methodology and the Training Internship Coordination. He is the author of articles and communications published in international scientific journals, which scientifically delve into the periodization processes and organizational dynamics in football teams. His main interests are football training, strength training and sports performance. He has a professional football certificate, has the working experience in national championship, as well as being a technical coordinator at the faculty. He is currently a sports commentator on the SIC television channel.

Seminar topic

Construction and Development of the Game Model in Elite Football

Abstract

The complex nature of the football sport determines the urgency in developing game models that enhance training and competition processes more effective. The game model aims at improving performance, therefore, it necessarily comprises i) a structural component (game system), ii) a relational component (principles), and iii) a functional component (tactical-strategic functions/missions), which will serve as references for designing a game plan. This will influence the performance in competition, with the constant comparison between theoretical representation (model) and reality (game-competition), which supports the continuous improvement of a team, which aims to be: i) increasingly adapted to competition problems, and ii) increasingly predictable for the players of the team and unpredictable by the opponents.

Detailed knowledge of the sport is crucial for the construction of the game model (rules of the game, technical-tactical determinants, physical/physiological demands, etc.), being a prerequisite without which the training process will always be conditioned. The game model fundamentally depends on i) the coach's game idea or belief, ii) the characteristics of the squad, iii) the culture and history of the sport club or country, and iv) the resources. The importance of each of these elements is variable, but never negligible. In elite football there is the ability to guarantee all resources, to choose the coach with the "appropriate" idea or belief, to choose the best players. So, what is missing?

Dr. Cui Yixiong

Associate Professor and Ph.D, supervisor of Beijing Sport University- Faculty of Engineering



Biography

Associate professor at the School of Sports Engineering of Beijing Sport University, Ph.D supervisor. He earned his master degree and Ph.D. degree in Sciences of Physical Activity and Sports from Polytechnic University of Madrid in 2014 and 2018. He finished his pos-doc research at the AI Sports Engineering Lab of Beijing Sport University, and worked as pos-doc researcher at the AI Sports Engineering Lab at Beijing Sport University during 2018-2020. He has published more than 40 articles in international and national journals and conferences, and has peer-reviewed for more than 10 international journals. He has led and participated in several scientific projects such as National Key Research and Development Program of China and National Natural Science Foundation of China, and supervised the training monitoring and match analysis in national tennis teams.

His main research areas include sports performance analysis, sports technology, and data modelling.

Seminar topic

Data-driven Football Match Action Rating and Performance Analysis

Abstract

The football match is the concentration of all players' individual skills and teams' tactical performance, as well as the interaction of these performance constraints under dynamic match context. Researchers reach such consensus means the researchers no longer seek for key indicators of winning based on summarizing static match statistics, and try to analyze match performance in a complex way. Therefore, there is an increasing number of research analyzing football match performance from the point of views of data analysis in recent years . The topic of the speech focuses on introducing the recent research done by research group of Beijing Sport University about the investigation of football match analysis., We try to solve

research questions such as match performance rating, identification of players' playing styles and team's tactical patterns, off-ball running performance assessment, modeling of passing network by integrating performance analysis and data science techniques into the analysis of football match event and tracking data.

Dr. Dong Wuzhi

Lecturer of China Football College of Beijing Sport University

Biography

Teacher of China Football College of Beijing Sport University; Doctoral candidate; Former member of Beijing Youth Football Team; “A” level football coach of AFC/CFA; C-level coach training tutor of Chinese Football Association; Member of the school football training expert group of Ministry of Education; Technical and tactical analyst; Football referee of national degree; CCTV football commentary guest; Sports physical fitness L1 level coach of State General Administration; Research Direction: Analysis and application of performance in football match; football tactical consciousness; football culture; research on football education function.



Seminar topic

The Formation of Top Football Players and the Building of Teams Models

Abstract

Lecturer of China Football College of Beijing Sport University, Doctoral candidate.

Former member of Beijing Youth Football Team; “A” level football coach of AFC/CFA; C-level coach training tutor of Chinese Football Association; Member of the school football training expert group of Ministry of Education; Technical and tactical analyst; Football referee of national degree; CCTV football commentary guest; Sports physical fitness L1 level coach of State General Administration; Research Direction: Analysis and application of performance in football match; football tactical consciousness; football culture; research on football education function.

Dr. Anna Volossovitich

Associate Professor of Lisbon University - Faculty of Human Kinetics



Biography

Associate professor of the University of Lisbon —Faculty of Human Kinetic, where she has taught since 1998. She teaches the subjects of Didactics of Sports Activities, Young Footballer Development, and Young Athlete Training. She was a national handball player in the USSR. She graduated with distinction from the National University of Physical Education and Sport of Ukraine, where she also obtained a master's degree in Sports Training in 1995. From 1992 to 1995 she was an assistant at the Department of Olympic and Professional Sports at the same university. Later, from 1995 to 1997, she worked as a researcher at the Russian State University of Physical Education, Sport, Youth and Tourism in Moscow. In 2008 she obtained a Ph.D. degree in Human Kinetics in the specialty of Sports Sciences from the Technical University of Lisbon. Her main research interests focus on performance analysis and the development of expertise in sports games. She is the co-author of three books, several chapters and more than 30 articles in the area of training and performance analysis in sports games. She was a speaker of coaching courses at the Portuguese Handball Federation and several courses and seminars in Sports Training.

Seminar topic

Identification, Selection and Development of Talent in Football from a Long-term Perspective

Abstract

The talent identification paradigm is based on the idea of “recruiting” young athletes, whose profiles best match the demands of the sport. Recent research in children's and youth sports has shifted the focus of attention from identification to the appropriate guidance and development of sporting talent, understood as a dynamic process. This perspective leads to the need to assess young footballers at different stages of their development, as an integral part of long-term sports preparation. Which means that it is not enough to simply compare successful players at a specific

age with their peers who demonstrate inferior competitive results; It is very important to understand how the differences between the best and the worst players develop over time, from the beginning of sport practice to the last stage of sport preparation. In football, this longitudinal assessment must include, in addition to anthropometric, maturational, physical, physiological, and psychological variables, also indicators of technical-tactical performance. The presentation corroborates the ideas of the difficulty (or even impossibility) of early identification of talent and the need to consider sports selection as a complex and longitudinal process, aiming at a sustained and coherent prediction of the possibility of a player reaching a certain level of performance.