

# Organized Invited Session EO611

## Statistics in sports



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# Statistics in Sports

<http://bodai.unibs.it/BDSports>



The screenshot shows the top part of the BDSports website. At the top left is the University of Brescia logo. Next to it is the 'BDSports' logo, where the 'O' is a stylized globe with binary code. Below this is the tagline 'Big DATA Analytics in SPORTS'. A dark navigation bar contains links: 'Home', 'Team', 'Events', 'Newsletter', and 'BODaI Lab'. Below the navigation bar is a large graphic with a network of nodes and lines. Overlaid on this is a blue box titled 'Team' which lists the following:

**Team**

**DATA SCIENCE**

**UNIVERSITY OF BRESCIA, ITALY**

Paola Zuccolotto (Professor of Statistics)

Marica Manisera (Professor of Statistics)

Rodolfo Metulini (Research Fellow)

DMS StatLab (Director: Prof. Maurizio Carpita)

**UNIVERSITY OF BOLOGNA, ITALY**

Stefania Mignani (Professor of Statistics)



# Statistics in Sports

**EO1081: J. Vecer**

[Goals in soccer: Factors that matter](#)

**EO0952: J.M. Perez Sanchez**, N. Davila Cardenes, E. Gomez Deniz

[A probability model for analyzing the points of a team in a football match: An application to the Spanish league](#)

**EO0463: R. Lit**, S.J. Koopman

[Forecasting match results in European football competitions: New dynamic models and comparisons](#)

**EO1116: M. Ferrante**, G. Fonseca

[A new Markovian model for tennis matches](#)

**EO0874: P. Zuccolotto**, M. Manisera, D. Verzeletti

[Big data analytics to model scoring probability in basketball: The effect of shooting under high-pressure conditions](#)

