

Special Interest Group in Sports Statistics – November 2019

Last update: 30 October 2019

The aim of the [Special Interest Group in Sports Statistics](#) of the International Statistical Institute (SIG on Sport) is to promote the understanding, development and good practice of sports statistics worldwide. Much of the activity is planned together with the initiatives of the “Big Data analytics in sports” network [BDsports](#), a research project developed within the activities of the Big&Open Data Innovation Laboratory at the University of Brescia, Italy.

Recent Scientific Activities 2019

1) **Brescia, Italy: Sports Statistics Day**

Satellite event of the ASA conference on [Statistics for Health and Well-being](#).

27 September 2019, University of Brescia (organized by Paola Zuccolotto and Marica Manisera, University of Brescia).

- a) Plenary Session “Statistics meet Sports” (Christophe Ley, Gent University, Belgium).
- b) Solicited Sessions on: Statistics for Performance Evaluation in Sports; Statistical Models for Sports; Sports Analytics.
- c) **Kick-off meeting of the ISI Special Interest Group in Sport**, with the participation of members even through video conference. The Kick-off was successful thanks to the active participation of many members, who had the possibility to get to know and interact with each other and share ideas about the dissemination of the Sports Analytics field. Among others, there was a proposal to create a repository of sports’ datasets to be used for teaching and research purposes.

Recent Dissemination Activities

2) **Trieste, Italy: Trieste Next 2019**

27-29 September 2019

Session on: Big Data and Sports (organized by Leonardo Egidi and Nicola Torelli, University of Trieste. Speakers: Paola Zuccolotto, University of Brescia. Dario Costa: journalist).

Upcoming Scientific Activities 2019

3) **Athens, Greece: Sports Analytics Workshop (SAW)**

25-26 November 2019, Athens University of Economics and Business (organized by Ioannis Ntzoufras and Dimitris Karlis)

a) Invited session: "Measuring spatial performance in basketball by CART" (Marica Manisera, University of Brescia).

b) Invited session: "Comparing statistical models and machine learning algorithms in predicting football outcomes" (Leonardo Egidi, University of Trieste).

4) **London, UK: CMstatistics 2019**

14-16 December 2019

Session: "Sport analytics" (organized by Andreas Groll, Technische Universität Dortmund, Germany).

Upcoming Teaching Activities

5) **Athens, Greece: Master SHORT Course in BASKETBALL Data science**

25-28 November 2019

Organized by Ioannis Ntzoufras, Dimitris Karlis. Teacher: Marica Manisera, University of Brescia.