

WORKSHOP PROGRAM

AUEB SAW 2022

6th Aueb Sports Analytics Workshop



ΟΠΑ
AUEB



Sponsors



• 26-27 MAY 2022 • HYBRID CONFERENCE

Featuring A Short Course on Basketball Data Science

Day 1 - Thursday 26 May 2022 (Virtual)

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| 16:30 – 17:00 | Registration/Entry to TEAMS Virtual Room |
| 17:00 – 17:10 | Welcome and Saw Opening by Ioannis Ntzoufras |
| 17:10 – 17:25 | Thomas Peters (Erasmus School of Economics, Netherlands) <i>Remembering Stefan Kesenne (1950-2021)</i> |
| 17:25 – 17:45 | Thomas Peters (Erasmus School of Economics, Netherlands) <i>The Impact of Absent Coworkers on Productivity in Teams</i> |
| 17:45 – 18:10 | Georgios Nalbantis (University of Tübingen, Germany) <i>Generalists versus specialists: Testing a dynamic framework on the impact of stars</i> |
| 18:10 – 18:35 | Elisavet Manoli (University of Loughborough, UK) <i>Revisiting financial fair play and competitive balance</i> |
| 18:35 – 18:45 | Short Break |
| 18:45 – 19:10 | Nial Friel (University College Dublin, Ireland) <i>Assessing competitive balance in the English First Division/Premier League for over forty seasons using a stochastic block model</i> |
| 19:10 – 19:35 | Konstantinos Pelechrinis (University of Pittsburgh, USA) <i>The hot hand in the wild</i> |
| 19:35 – 20:00 | Frits Spieksma (Eindhoven University of Technology, Netherlands) <i>Orthogonal schedules in Round Robin tournaments</i> |
| 20:00 – 20:10 | Short Break |
| 20:10 – 20:35 | Michael Anagnostou (University Campus of Football Business, UK) <i>The use of technology in football clubs' operations</i> |
| 20:35 – 21:00 | Hisham Shehaby (N3XT Sports, Spain) <i>Generating data cultures in sports organizations on and off the field of play</i> |
| 21:00 – 21:25 20:35 – 21:00 | Vincenzo Alfano (University of Messina, Italy) <i>Training in lockdown. The impact of stringency measures on the Olympic games of Tokyo 2020</i> |
| * All times refer to the Greek time zone (GMT+3) | |

Day 2 - Friday 27 May 2022 (Hybrid)

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| 13:30 – 14:00 | Registration/Entry to TEAMS Virtual Room |
| 14:00 – 14:25 | Kostas Chatzichristos (CSKA Moscow Basketball) <i>How data can be translated into meaningful information, personalized performance monitoring via statistical and stochastic algorithms</i> |
| 14:25 – 14:50 | Giannos Konstantopoulos (The Sports Footprint, Greece) <i>Leveraging the power of Data to create Sustainable Sports</i> |
| 14:50 – 15:15 | Matia Cefis (University of Brescia, Italy) <i>The Higher-Order PLS-SEM Confirmatory Approach for Composite Indicators applied on Football</i> |
| 15:15 – 15:25 | Short Break |
| 15:25 – 15:50 | Vasilios Manasis (University of Athens & AUEB, Greece) <i>Trends in competitive balance and the long-term success of European football</i> |
| 15:50 – 16:15 | Nina Deliu (Sapienza Università di Roma, Italy) <i>Enhancing the fight against doping: using copulas for multivariate testing analysis on Athlete Biological Passport profiles</i> |
| 16:15 – 16:40 | Petros Dellaportas (AUEB & UCL, Greece & UK) <i>Flexible marked spatio-temporal point processes with applications to event sequences from association football</i> |
| 16:40 – 16:50 | Short Break |
| 16:50 – 17:15 | Vasilios Armatas (Olympiakos FC Academy, Greece) <i>Effects of gender, age and match status on the tactical development of shooting opportunities during the U17, U20 and Senior FIFA World Cup. A multilevel analysis.</i> |
| 17:15 – 17:25 | Vasilios Mexias (Fantasy Sports Interactive – FSI, Greece) <i>Fantasy Sports Interactive - Innovative Fantasy Sports Analytics</i> |
| 17:25 – 17:45 | Vasilios Palaskas (Fantasy Sports Interactive – FSI, Greece) <i>A Performance Evaluation of the EURO 2020 Soccer Players based on Fantasy Sports Points</i> |
| 17:45 – 18:10 | Leonardo Egidi (University of Trieste, Greece) <i>footBayes: an R package for fitting Bayesian and frequentist football models</i> |
| 18:10 – 18:40 | Coffee Break |
| 18:40 – 19:05 | Ioannis Ntzoufras (AUEB, Greece) <i>Bayesian Skill Importance for Volleyball Set Determination</i> |
| 19:05 – 19:30 | Sotirios Drikos (University of Athens & AUEB, Greece) <i>Post-tournament analysis. Methods to investigate teams performance. The Volleyball example</i> |
| 19:30 – 19:45 | Short Break |
| 19:45 – 20:10 | Christos Mamarinos (AUEB & Kosovo National Basket Team, Greece) <i>Basketball & Analytics: How analytics shaped the Sport</i> |
| 20:10 – 20:35 | Ambra Makis (University of Brescia, Italy) <i>Evaluating the performance of NBA players: A survival analysis study</i> |
| 20:35 – 21:00 | Dimitrios Karlis (AUEB, Greece) <i>Modelling the outcome of basketball game: some new results</i> |
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SAW 2022

Organized by



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