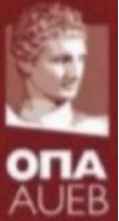


AUEB SAW 2022

6th Aueb Sports Analytics Workshop



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Speakers

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Thomas Peeters is an associate professor at the department of Applied Economics of the Erasmus School of Economics (ESE), where he runs the Erasmus Center for Applied Sports Economics (ECASE). He is a research fellow of the Tinbergen Institute and a member of the Erasmus Research Institute in Management (ERIM). He teaches courses on firm strategy, industrial organization and sports economics in the ESE's Economics and Business program. Thomas studies questions on the intersection of strategy economics, innovation, industrial organization and sports economics. His work has appeared in journals such as *Management Science*, *Economic Policy*, *International Journal of Industrial Organization*, *Global Strategy Journal* and the *International Journal of Forecasting*. In 2019, Erasmus School of Economics recognized his efforts for research dissemination with the "Societal Impact Award". Before joining Erasmus, he obtained a PhD in applied economics at the University of Antwerp. He has worked as a PhD-fellow at the Flanders Research Foundation and visiting research fellow at the University of Michigan.

Georgios Nalbantis studied Business Law, continued his studies with an LLM in European and International Business Law as well as a MSc and a PhD in Sport Management. He works at the University of Tübingen as Research Associate and Lecturer in the Department for Sport Economics, Sport Management and Sport Media Research. Georgios' research was supported by a João Havelange Research Scholarship awarded by Fédération Internationale de Football Association (FIFA) in collaboration with the International Centre for Sports Studies (CIES). His research interests include the economics of league competitions as well as the econometric analysis of (international) sports demand. He cooperated with several clubs, leagues and federations and co-authored articles published in journals such as *Economic Inquiry*, *Applied Economics* and *Journal of Sports Economics*.

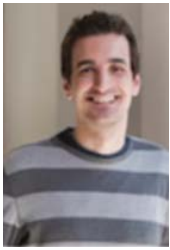


Argyro Elisavet Manoli is an Associate Professor at Loughborough University, UK, following a career working in football clubs and sport governing bodies. Her research focuses on two main strands: marketing communications management and integrity in sport. Her research has been awarded funding from the British Academy, the Economic Social Research Council and the European Union. Her research has been published extensively on highly esteemed journals and it was granted the 2018 Highly Commended Award.

Her work has been presented in numerous conferences world-wide, as well as in the European Parliament, while she was also invited to deliver opening interventions on all European Commission Expert Group Meetings on Sport Integrity. She is the author of *Mapping Corruption in sport in the EU*; a report to the European Commission, a policy report commissioned by the European Union. She currently sits on the Editorial Board of a number of journals, while being a scientific track chair of the European Sport Management Association.

Nial Friel is a Professor of Statistics at University College Dublin and a co-PI in the Insight centre for data analytics. He graduated with a PhD in statistics from the University of Glasgow in 1999. Following post-doctoral positions at Queensland University of Technology, University of Cambridge and Athens University of Economics and Business, he joined the University of Glasgow as a lecturer in 2002 and then as a reader in statistics from 2006. In 2007 he was appointed as an associate professor at University College Dublin and was subsequently appointed full professor in 2014. He holds an adjunct professorship from Queensland University of Technology since 2013. Currently he is the editor of the *Journal of the Royal Statistical Society Series C: Applied Statistics*. His research interests lie broadly in Bayesian statistics, Monte Carlo methods and statistical network analysis. He is especially focused on developing statistical theory and methodology for big data applications.





Konstantinos Pelechrinis joined the University of Pittsburgh in Fall 2010, where he serves as an Associate Professor at the School of Computing and Information. He is the director of the Network Data Science Lab. He is a graduate of the Department of Electrical and Computer Engineering of the National Technical University of Athens while he received his Phd degree from the Computer Science department at the University of California at Riverside. His research interests include network science, Urban informatics and Sports analytics. Concerning Sports Analytics, he is interested in the development of evaluation metrics for sports teams and players, as well as in the theoretical modeling of sports that will allow us understand deeper the game.

Frits Spieksma is working as a full professor at the faculty of Business and Economics of KU Leuven. He is also The coordinator of the Euro working group OR in Sports. Professor Spieksma is doing research on operations research, especially combinatorial optimization problems and applications thereof. Apart from sport scheduling, he also works on various other scheduling problems, and classic problems in combinatorial optimization as e.g. assignment and transportation problems.



Michael Anagnostou is the Course Leader of the International Football Business program at the University Campus of Football Business (UCFB), University of East London. He teaches International Football Business Analysis, Football Operations and Sports Marketing. He has published scientific articles on Brand Management in Sports, Communication and Sports Marketing. Throughout his 23 year sports industry career, he has worked at FIFA (General Coordinator in World Cups), UEFA (Match Delegate), Greek Super League (CEO), Olympic Games (Competition Manager), Nottingham Forest (Director of Football Operations) and ARIS Thessaloniki (Marketing Manager, Football Operations).



Hisham Shebabi brings over 15 years of experience in an array of industries including sports administration and technology. Having also competed in the Olympics, Hisham brings a unique point of view to the projects he works on. Before founding N3XT Sports, Hisham's most recent post was as Sports Intelligence Manager at the International Olympic Committee. He is the COO of the company and is based in Washington DC, USA.



Mattia Cefis is graduated in Biostatistics Science with experience and passion for football data analysis (performance analysis) and data analysis generally in sports. He has experience in statistics/data analysis for 3 years in some different companies (Mario Negri Institute, Same Deutz-Fahr), the last in the Football Area of Internazionale F.C. for his thesis of master degree. He likes numbers and soccer very much. Currently he is a PhD student (third year) from the University of Brescia, where he collaborates with the BDSports Lab (<https://bodai.unibs.it/bdsports/>); my research topic is football (soccer) analytics.



Kostas Chatzichristos is currently the Director of Performance at the Russian powerhouse CSKA Moscow Basketball, being responsible for player performance and rehabilitation. He is also the Head Strength and Conditioning Coach for the Greek National Men's Basketball Team. The two times European Champion with CSKA has also acted as a strength and conditioning specialist in elite basketball teams in Europe and the US. Kostas is also a co-founder of Performance22Lab, a state-of-the-art rehabilitation and performance center – located in his hometown Athens, Greece – specializing in training and treating athletes of all levels. A frequent speaker at international and national educational events, Kostas has also authored numerous articles in fitness publications, has produced educational products for coaches, has consulted sports federations and select teams on player athletic development and is the acting Director of the newly founded Euroleague Strength & Conditioning Coaches Association (ESCCA). He holds a bachelor's degree in Physical Education from the University of Athens and a master's degree in Exercise Physiology and Sports Nutrition from the University of Texas at Austin.



Ioannis Konstantopoulos is the Founder and CEO of The Sports Footprint, an environmentally-focused Startup aiming to implement sustainable practices in the world of sports while engaging fans, organizations, and key stakeholders. Also, he is a member of the Sports Ecology Group, a community of top researchers in Sport Ecology and Sustainability. He has delivered several presentations and seminars including the annual conference of European College of Sports Science and the Seminar in Sustainable Sport by Vladimir Potanin Foundation. He has worked as a sports scientist, football coach, event manager, and researcher. His interests include Innovative Technologies in Sports and Sustainable Development.



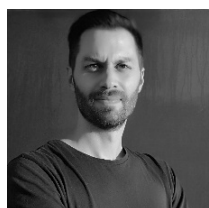
Vincenzo Alfano holds currently the position of Assistant Professor in Applied Economics at University of Messina. He is also associate to Institute for the Mediterranean of the Italian National Research Council, to the Center for Economic Studies – CESifo, and is research fellow for Global Labour Organization – GLO. Moreover, he serves as a board member of several scientific journals, and is the Managing Editor of Evaluation and Program Planning. Dr. Alfano has broad research interests, going from health economics and public health to the economic impact of religion. He has published in several top scientific journals, including the Journal of Sports Economics.

Vasilios Manasis is a post-doc researcher at the Department of Statistics of Athens University of Economics and Business (AUEB). Dr Manasis is an expert on measuring competitive balance in Sports and he has extensively studied the Economic effect of competitiveness in European football leagues.



Brunero Liseo is a Professor of Statistics at Sapienza Università di Roma (Italy). He is considered as one of the top researchers in the field of Bayesian Methodology. He is the author of two books and more than 60 articles published in top scientific journals. Currently he serves as a member of the National Anti-Doping Agency, the Italian section of WADA.

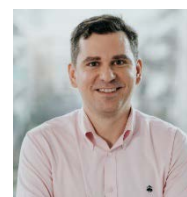
Petros Dellaportas has a joint appointment as a professor in Statistical Science in the department of Statistical Science, University College London, and as a professor of Statistics in the department of Statistics, Athens University of Economics and Business. He is also a Turing fellow of the Alan Turing Institute, the United Kingdom's national institute for data science and artificial intelligence.



Vasilis Armatas is a football coach (UEFA A) and match analyst, currently working at Olympiacos FC Academy as Lead Match Analyst. He holds a Bachelor's and Master's degree from the S.P.E.S.S. - Thessaloniki and he is currently a Ph.D. student at S.P.E.S.S. - Athens. He has worked as a match analyst and scout at SuperLeague teams since 2010, amongst others at Panathinaikos and AEK, participating at UEFA Europa League and UEFA Champions League. His current research interest focuses on analyzing tactical performance, profiling performance, performance indicators and home advantage effect

in football.

Bill Mexias, is the COO of FSI - Fantasy Sport Interactive Limited, a Fantasy Sports software and Performance Betting services provider, helping betting operators offer a skill game to their audience. Bill also holds an MSc in Risk Management from London's Cass Business School and is a graduate of the Economics Department of Athens University of Economics and Business. His previous roles include risk management positions in investment banks as well as C-level positions in startup companies.





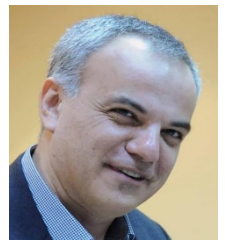
Vasilis Palaskas works as a Statistician and Sports Data Analyst at FSI - Fantasy Sports Interactive, Ltd. He holds a MSc in Statistics from Athens University of Economics and Business (AUEB) and a Bachelor's in Mathematics from the National and Kapodistrian University of Athens. He is currently working on Bayesian Modelling for several Fantasy sports, such as soccer, basketball, and American football. He is also a member of the AUEB Sports Analytics Group and has recently published a scientific publication on Bayesian Modelling of volleyball game outcomes with professor I. Ntzoufras and Dr. S. Drikos. He is also currently working with Prof. Ntzoufras, Prof. Leonardo Egidi and Dr. Sotiris Drikos on the identification of key skill actions of competing teams on a volleyball match outcome using Bayesian variable selection techniques.

Leonardo Egidi, postdoctoral researcher, Department of Business, Economics, Mathematics and Statistics (DEAMS), University of Trieste (Italy). Leonardo he got his PhD in Statistics at the Department of Statistical Sciences of the University of Padova. His research mainly focuses on both theoretical and applied Bayesian statistics, with a particular attention to models for sports data, such as football and volleyball. He also provides statistical consultancy to small firms, hospitals and medical departments.



Ioannis Ntzoufras is a Professor of Statistics at the Department of Statistics at Athens University of Economics and Business (AUEB). He is working in the area of Bayesian modeling and computation with emphasis in variable selection. He has published a worldwide best seller book on Bayesian modeling. In parallel with his main research activities he has worked on modeling football data, measures of competitive balance in sports leagues and performance analysis in Volleyball.

Sotiris Drikos is a teacher of Physical Education, he holds an MSc specializing in coaching of sports and a Ph.D. in Sports & Data analysis. He has published articles in scientific journals, in proceedings of scientific congresses and has presentations relating to volleyball in Greek and international scientific conferences. He is member of academic group Sports Analytics in the Athens University of Economics & Business. Drikos served as head coach in Greek Men National Team from 2013 until 2016 and guided NT in silver medal of Euro league 2014 and in bronze medal in World League 2016 group 3. He has worked in several teams in A1 Men's division such as Aris Nikaias, AE Nikaia, Olympiakos Piraeus, AO Kifissia, Iraklis Thessalonikis and claimed two Greek cups and one championship.



Christos Marmarinos holds a Ph.D. in Basketball Analysis by University of Athens. He worked as an assistant coach in Olympiacos Basketball team for 14 years (2004-18). He has been involved in numerous high-level basketball projects. Currently he is serving as a head coach in Kosovo men's national team and as a consultant for the Sacramento Kings.

Ambra Macis is a PhD student of Statistics at the University of Brescia, in Italy. She worked for four years at IRCCS Centro San Giovanni di Dio Fatebenefratelli (Brescia) where she gained expertise on medical statistics. At the moment, her work mainly focuses on survival analysis, with particular attention to both classical and machine learning methods. Her research interests also include real data applications in many fields, including basketball data analysis. She published papers on international journals with the outcomes of her scientific research at IRCCS Centro San Giovanni di Dio Fatebenefratelli and some papers are forthcoming with the preliminary results of her PhD Thesis.



Dimitris Karlis is a professor of Statistics at the Department of Statistics of Athens University of Economics and Business (AUEB). Prof. Karlis has a numerous research articles in methodological and computational journals of Statistics. Over the last years he is more and more involved in projects related with Biostatistics and Big data He is actively developed high quality applied research in modelling Sports data with emphasis in football and betting.



Marica Manisera, Associate Professor of Statistics at the University of Brescia, she coordinates, together with Paola Zuccolotto, the international project Big Data analytics in sports (BDsports, bdsports.unibs.it). She is Chair of the Special Interest Group on Sport Statistics of the International Statistical Institute and Associate Editor of the Journal of Sports Analytics. Her scientific research activity is carried out in the field of Statistical Sciences, both with a methodological and applied approach. She has authored/coauthored over 40 scientific articles in international journals and books, she participated to more than 50 national and international conferences, also as organizers of specialized sessions, often on the topic of Sports Analytics. She guests co-edited special issues of international journals on statistics in sports. She co-authored, with Paola Zuccolotto, the book Basketball Data Science.

Paola Zuccolotto is scientific coordinator with Marica Manisera of the international project BDsports (Big Data Analytics in sports, bodai.unibs.it/bdsports), whose main aims include scientific research, education, dissemination and practical implementation of sports analytics.



SAW 2022

Organized by



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