



# CRSA Conference Sports, Data, and Journalism

## Program (Preliminary)

### *Important Notice for Presentations*

In 90min sessions with 4 Slots: 17min presentation + 5min discussion

In 90min sessions with 3 Slots: 25min presentation + 5min discussion

Posters need to be printed in [DIN-A0-Format](#) (max size). They can be posted on pinboards in the Entrance Hall.

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🕒 08.00 - 08.45 📍 Room: RAA Entrance Hall

Welcome Coffee & Registration

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🕒 08.45 - 09.00 📍 Room: RAA G-01-AULA

Opening Speech by Helmut Dietl, Chairman CRSA

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🕒 09.00 - 10.30 📍 Room: RAA G-01-AULA

### Plenary Session

Applying Artificial Intelligence to Sports

by Alessandro Curioni, IBM Research

Evidence Based Strategic Decision Making in European Football

by Markus Kassis & Sefton Perry, UEFA

Topic to be announced

by Dirk Ifsen, OPTA/Performgroup

*Session Chair: Helmut Dietl, University of Zurich*

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🕒 10.30 - 12.00

📍 Room: SOE-E-1

### Academic Session I

Are fixtures between "rival" teams more  
hotly contested than fixtures between  
non-rivals?

by Garry Gelade, Business Analytic Ltd.

Psychological and Genetic Factors

Affecting Performance in Athletes

by Nilüfer Köylüoglu, Istinye University

Determinants of football fans' happiness in

Russia

by Iulia Naidenova, Higher School of

Economics

Networks in the market of football agents

by Giambattista Rossi, Birkbeck College,

University of London

*Session Chair: to be announced*

🕒 10.30 - 12.00

📍 Room: SOE-E-2

### Academic Session II

Outcome vs. performance? Biased  
decisions behind management changes:

Evidence from soccer

by Markus Weinmann, University of

Liechtenstein

Video games and unemployment

by Petr Parshakov (Higher School of

Economics)

Referee behavior and performance in the

Football Bundesliga:

The role of teams' running distance and

speed

by Pamela Wicker (German Sport

University College)

*Session Chair: Agnes Bäker, University of  
Zurich*

🕒 10.30 - 12.00

📍 Room: RAA G-01-AULA

### Data Journalism Session I

How Journalists Mold Computers Into  
Powerful Assistants

by Barnaby Skinner (Tamedia)

Football Match Reporter

by Jure Stabuc (Office for National

Statistics Wales)

Can A Machine Spot the Next James

Rodríguez?

by Haluka Meier-Borst, Neue Zürcher

Zeitung

*Session Chair: Thomas Friemel, University  
of Zurich*

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🕒 12.00 - 13.00 📍 Room: RAA Entrance Hall

Lunch

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🕒 13.00 - 14.00 📍 Room: RAA Entrance Hall

### Academic Session III - Poster Session

Generating Competitive Advantages in the NBA using Data Analytics

by Tobias Berger, Friedrich-Schiller-University Jena

Context-driven evaluation of single player performances in Swiss ice hockey

using large data sets, expected goal values and elastic net regressions

by Garrett Binding, University of Zurich

Does hosting a sports team boost the visibility of a city among tourists?

by Bruno Caprettini, University of Zurich

Wise and unwise in-season head-coach dismissals

by Raphael Flepp, University of Zurich

The Phantom Menace or a New Hope?:

How German Sports Journalism is Affected by Automation in the Newsroom

by Jessica Kunert, Ludwigs-Maximilian University Munich

Daily Fantasy Sports: Chance or Skill, Applying The Efficient Market Hypothesis

by Jeremy Losak, Clemson University

Does Travel Distance Have an Impact on Football Club Success?

Vadim Luchkin, Higher School of Economics

Political Discrimination in Football: Evidence from Russian and Ukrainian Leagues

Cornel Nesseler, University of Zurich

Management dismissals and their effect on employee effort and ability:

Evidence from the German Bundesliga

by Johannes Orlowski, University of Zurich

Are Workers Rewarded for Inconsistent Performance?

by Anil Özdemir, University of Zurich

Never Change a Winning Team—But What if Disruptions Do?

Team Familiarity's Role in Mitigating Harmful Team Based Disruptions

by Surabhi Pasarakonda, ETH Zurich

Thirst for Glory: Are Players Motivated by Milestones?

Arseniy Stolyarov, Higher School of Economics

Diversity in sports coverage - A topic modeling analysis of sports media coverage

in Switzerland from 2010 to 2017

by Daniel Vogler, University of Zurich

The Effect of Status upon Longevity: Swiss Wrestlers, 1735-1918

Gabi Wüthrich, University of Zurich

🕒 13.00 - 14.00 📍 Room: RAA-G-01 AULA

### Data Science Workshop I

topic to be announced  
by Thomas Ebermann, Liip

🕒 14.00 - 15.30 📍 Room: RAA-G-01 AULA

### Data Journalism Session II

The Edge - Top-Level Figure Skating Judges Consistently Favor Skaters  
From Their Home Countries

by John Templon, BuzzFeed News NYC

Roger Federer - 20 Years 20 Titles

by Angelo Zehr, Swiss Radio & Television

'Closed shop' Premier League clubs £100m richer than EFL before bumper TV rights

by Paul Bradshaw, British Broadcasting Corporation

*Session Chair: to be announced*

🕒 15.30 - 16.00 📍 Room: RAA Entrance Hall

### Coffee Break

🕒 16.00 - 17.30 📍 Room: RAA-G-15

### Academic Session IV

A Comparison of Covariate-based Prediction Methods for FIFA  
World Cups

by Andreas Groll, TU Dortmund

Tilt in Chess: Mistakes Provoke New Mistakes

by Dmitry Dagaev, Higher School of Economics

SEW Soccer Analytics

by Michael Lechner, University of St. Gallen

Fantasy Football Meets Machine Learning: the Dynamic Game

Case and a Note on Strategy

by Gleb Vasiliev, Toros Research

*Session Chair: Egon Franck, University of Zurich*

🕒 16.00 - 17.30 📍 Room: RAA-G-01 AULA

### Data Science Workshop II

Introduction to Data Analytics with Python

by Ulrich Woitek, University of Zurich

🕒 17.30 - 18.30 📍 Room: RAA-G-01 AULA

### Keynote Speech

Football Doesn't Play Moneyball

by Chris Anderson, The University of Warwick

 18.30 - 19.00

Travel to FIFA Museum, Seestrasse 27, 8002 Zurich

Tram Nr. 5 from Kantonsschule to Bahnhof Enge

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 19.15 - 22.00  FIFA Museum, Seestrasse 27, 8002 ZH

Dinner at FIFA Museum

Validity of Performance Data in Sport  
by Nicolas Evans, FIFA