# **Davide Carmelo Calderone**

Ph.D, Department for Life Quality Studies

Alma Mater Studiorum – University of Bologna, Bologna, Italy

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FDUCA	TIONAL	RACK	GROUND
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Ph.D. **Alma Mater Studiorum - University of Bologna**, Bologna, Italy

2022-present

Artificial Intelligence and Blockchain: the new public administration for health and sport (scholarship funded by NPRR Program)

MBA AIO Blockchain Lab, Parma, Italy

2022

Blockchain and Digital Assets

2022

M.S. **Alma Mater Studiorum University of Bologna**, Bologna, Italy Sport Management

2021

B.S. University of Messina, Messina, Italy Exercise Science, Sport and Health

2018

### ACADEMIC APPOINTMENT

Teaching Assistant, University of Bologna

2022-2024

Department for Life Quality Science, Sport Management master's degree, Sports Law (Prof. Paco D'Onofrio)

### COURSES ASSISTED AS TEACHING ASSISTANT

### University of Bologna

IUS/09 Sports Law (In-person, 1st semester, 2022, 2023, 2024)

### **RESEARCH INTERESTS**

My research interests focus on the application of blockchain and Web3 technologies in the sport industry, with a particular emphasis on new ticketing models, fan engagement, and innovative revenue streams for business operators in the sports ecosystem.

### PEER REVIEWED PUBLICATIONS

**Calderone, D.C.**, "Event Management Evolution Through Non-Fungible Tokens," 2023 IEEE International Workshop on Sport, Technology and Research (STAR), Cavalese - Trento, Italy, 2023, pp. 85-89, doi: 10.1109/STAR58331.2023.10302446

**Calderone**, **D.C.** and Costa, G., "Blockchain Integration in FIFA Clearing House: Enhancing Security and Operational Efficiency," *2024 IEEE International Workshop on Sport, Technology and Research (STAR)*, Lecco, Italy, 2024, pp. 26-31, doi: 10.1109/STAR62027.2024.10635976.

#### MANUSCRIPT UNDER REVIEW

**Calderone, D.C.** & Francini, A. Innovation and Challenges in Healthcare in the Era of Big Data. <u>Under Review</u> at *Sanità Pubblica e Privata*.

D'Onofrio, P. & Calderone, D.C. Health Data Reward Program. Under Review at Sanità Pubblica e Privata.

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### REFEREED CONFERENCE PRESENTATIONS (\*denotes presenter)

**Calderone, D.C.\*** (2023, September). Event Management Evolution Through Non-Fungible Tokens. IEEE STAR 2023, Cavalese, Italy.

**Calderone, D.C.\*** (2024, June). *Decentralizing Sports - The Potential of DAOs for Inclusive Governance in Sports Societies: A Multidisciplinary Approach to Blockchain Applications in Sports Management.* 15<sup>th</sup> International Conference on Sport & Society, Granada, Spain.

**Calderone, D.C.**, Costa, G.\*, (2024, July). *Blockchain Integration in FIFA Clearing House: Enhancing Security and Operational Efficiency*. Politecnico di Milano, Department of Lecco, Italy

### NON-REFEREED PRESENTATIONS

**Calderone, D.C.\*** (2024, May). *Redefining Web3 in Sport: From Shortcomings to Sustainable Success.* NFT Rome 2024, Rome, Italy.

**Calderone, D.C.\*** (2023, December). *Innovation&Sportech – The Role of Blockchain&Web3*. Sport Management master's degree. Alma Mater Studiorum - University of Bologna, Bologna, Italy.

**Calderone**, **D.C.**\* (2023, June). *How Blockchain can disrupt the Sports Industry?*. Blockchain Week Rome, Rome, Italy.

**Calderone**, **D.C.\***. (2022, December). *Analysis of the Web3 Market in Sports*. Alma Mater Studiorum - University of Bologna, Bologna, Italy.

WORK EXPE	RIENCE
Reago SRL Business Developer West Sicily	December 2016 – September 2018
Tornei Giovanili Sicilia Organizational Support	April 2019 – September 2020 (Occasional work)
AL2 Sport S.S.D. a R.L. Junior Business Developer	December 2020 – May 2021 (Stage)
Decathlon Italia Department Manager	September 2021 – April 2022
Chain On	April 2022 – August 2022
Contributing Editor	(Occasional work)
Sport e Salute SPA	June 2023 – December 2023
R&D Member	(Stage)
Hawk-Eye Innovations Ltd.	February 2024 – present
VAR Operator	(Freelance)

-Updated September 26, 2024-

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### **CONTACT REFERENCES**

# Paco D'Onofrio, Ph.D.

Full Professor

Department of Sport Management

Alma Mater Studiorum - University of Bologna

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# Daniele Rimini, Ed.D.

Adjunct Professor

Department of Business Sciences

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