



FRANCESCA SALAORNI

Ingegnere biomedico

Birth date: 05/05/1994

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Interests: sport, football, cooking, fashion

Skills



B2 level



XSENS



Great ability in team working, provided adaptation capacity to different cultural contexts, multitasking working propensity, in dynamic environments and under pressure



Informations processing, communications, content creation, problem solving (autonomy level)

Education and Training

Liceo Scientifico Statale "Enrico Medi", Villafranca di Verona (Settembre 2008 - Luglio 2013)



Bachelor degree in Biomedical Engineering at Università degli Studi di Padova
(September 2013 - March 2017)

Thesis title: "Studio della vigilanza durante l'uso della BCI in pazienti affetti da sclerosi laterale amiotrofica"



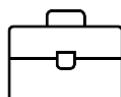
Master degree in Biomechanics and Biomaterial at Politecnico di Milano
(September 2017 – April 2020)

Thesis title: "Influenza della fatica sulla cinematica articolare durante i cambi di direzione in calciatrici élite"

PhD Student in Neuroscience, Psychological and Psychiatric Sciences, and Movement Sciences at Università degli Studi di Verona
(January 2022-December 2025)

Project title: "La telemedicina digitale per migliorare gli esiti di salute sociali ed economici con Disturbo Motorio Funzionale"

Work Experience



PhD Student in Neuroscience, Psychological and Psychiatric Sciences, and Movement Sciences at Università degli Studi di Verona
(January 2022-December 2025)

Biomedical Engineer at Centro di Ricerca per gli sport di Montagna (CeRiSM, Rovereto):

- biomechanical analysis in winter sports (alpine skiing, mountaineering skiing, cross-country skiing, ski jumping), in cycling, running and football
- teaching laboratory part of the course "Analisi di movimento negli sport di montagna" at Università degli Studi di Verona in Rovereto
- extensive use of wearable sensors

(July 2020- January 2022)

Publications



- *"Fatigue alters turns kinematics in female soccer players"* in European Society of Biomechanics e XXIII ISEK Congress (May 2020)
- *"Fatigue alters turns kinematics in female soccer players"* at 26th Congress of the European Society of Biomechanics, ESB 2021 (July 2021)
- *"Fatigue induced by repeated changes of direction in élite female football (soccer) players: impact on lower limb biomechanics and implications for ACL injury prevention"* in Frontiers in Bioengineering and Biotechnology, section Biomechanics (June 2021)

Courses – Certificates



- TOEIC, livello B2 (September 2017)
- Math in Sports (Notre Dame University, May 2020)
- Nutrition: eat to compete; Professional Sport Management; Sport medicine: understanding sport injuries; Sport psychology: getting in the zone; Nutrition, exercise, and Sport (Athlete 365, May 2020)
- Robot Development (Università degli Studi di Napoli Federico II, May 2020)
- International Summer School on Wearable Sensors in Sport (May 2021)

Extracurricular activities



- Football player at Chievo Verona Women, Serie B Nazionale (September 2003 - June 2022)
- Football player at IR Reykjavik (May 2018 – July 2018)
- Football coach ASD Quaderni and Chievo Verona Women (September 2017 - May 2020)
- Representative at Associazione Italiana Calciatori (September 2017 - June 2022)
- Educator at Scuola dell'Infanzia Moss. Pietro Bressan (September 2019 - May 2020)