Paola Zamparo

CV in short

I graduated in Biology at the University of Trieste, and I worked for about 20 years in the field of Exercise Physiology at the University of Udine, under the supervision of Prof. di Prampero. I then moved to the University of Verona and now are about 20 years that I am working in the field of Biomechanics. I did my PhD at Manchester Metropolitan University (UK) under the supervision of Prof. Minetti, and I am author of about 100 papers published in international scientific, peer-reviewed journals. My main filed of interest is the interplay between the biomechanics and energetics of human locomotion: i. e. how the mechanical determinants of cyclic sports activities (such as cycling, swimming and running) influence their physiological responses.

Employment history and current position

| 1991-2002 | Technician (Physiology Lab, University of Udine, I) |
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2002-2006 Research Assistant (Human Physiology) University of Udine (I)

2006-2019 Associate Professor (Biomechanics). Department of Neurosciences, Biomedicine and

Movement Sciences, University of Verona (I)

2019- Full Professor (Biomechanics). Department of Neurosciences, Biomedicine and Movement

Sciences, University of Verona (I)

Research activities (fields of Interest)

Energetics and biomechanics of cyclic forms of locomotion (on land and in water)

Economy and efficiency of aquatic locomotion

Unsteady locomotion (sprints and shuttles)

Muscle-tendon mechanics

Teaching activities

1990-2006 Unit leader for Human Physiology to Physiotherapists and Nurses (University of Udine)

2002-2006 Unit leader for Environmental Physiology and Paediatric Exercise Physiology to Sport Science

students (University of Udine): undergraduate's and master's degree

2006- Unit leader for Sport Biomechanics to Sport Science students (University of Verona, Italy):

undergraduate's and master's degree

Publications in short

111 Original articles on peer reviewed journals, indexed on PubMed (English)

8 Original articles on peer reviewed journals, not indexed on PubMed (English)

28 Original articles on Italian journals/books

47 Abstracts on peer reviewed journals (English)

8 Book chapters

31 Oral communications/Invited lectures

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