# **MAURIZIO BERTOLLO**

# Curriculum Vitae et Studiorum March 2022



### 1. PERSONAL INFORMATION

Employment address: Università "G. D'Annunzio", Chieti-Pescara,

Scuola di Medicina e Scienze dela Salute

Dipartimento di Medicna e Scienze dell'Invecchiamento,

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https://www.uos.ac.uk/people/maurizio-bertollo

http://www.bindcenter.it/?page\_id=34

ORCID ID <u>http://orcid.org/0000-0002-0972-9178</u>

<u>Current Position:</u> Associate Professor of Motor Behaviour @ University of Chieti-Pescara, IT; Visiting Professor of Human Performance @ University of Suffolk, Ipswich, UK

## 2. EDUCATION, TRAINING AND PROFICIENCY

### 2.1. Academic degrees (first and second level of higher academic education)

- 2003 MSc (60 ECTS) in Technology and Methodology of eLearning, University of Verona, Italy, (rating 100/100 with honour). Dissertation title: La metafora dello "spazio condiviso" come ambiente di sviluppo di una comunità di apprendimento e di pratica: l'esperienza della SSIS Veneto, indirizzo Scienze Motorie, su BSCW. (Supervisor: Ruggero Ferro and Giuseppe Scollo).
- 2002 Bachelor Degree in Human Movement Science, University of Chieti, Italy, (rating:110/110 with honour). Dissertation title: *L'intervento psicologico con giovani atleti (Supervisor: Pasquale Battista)*.
- 1999 Master Degree in Psychology, University of Lijubliana (SLO), (rating:10/10 with honour). Dissertation title: *Il profilo delle emozioni in giovani atleti di Pentathlon Moderno. (Supervisor: Maks Tusak).*
- 1993 Master Degree in Pedagogy (Education), University of Padova, Italy (rating: 110/110). Dissertation title: La funzione estetica del movimento. L'estetica dello sport (Supervisor: Fiorenzo Visicidi)
- 1984 Degree in Physical Education (ISEF), University of Bologna, site in Padova, Italy, (rating: 110/110 with honour. Dissertation title: *L'intervento psicomotorio per il recupero delle difficoltà di lettura, scrittura e calcolo (Supervisor: Giancarlo Trentin).*

### 2.2. Specialisation and doctorate study (third level of higher academic education)

- 2013 PhD in Sport Science, Universidade Trás-Os-Montes e Alto Douro, Escola de Ciências da Vida e do Ambiente, VilaReal, Portugal. Tutor: Victor Machado Reis
- 2001 Specialisation in Spine Pathology, University of Padova. Tutor: Salvatore Mammano
- 2000 Specialisation in School Management, University of Firenze. Tutor: Simonetta Ulivieri
- 1999 Specialisation in Psychotherapy, Mondragone. Tutor: Danilo Redaelli
- 1998 Specialisation in Sport Psychology, Institute of Sport, Rome, Tutor: Claudio Robazza and Stefano Tamorri
- 1997 Specialisation in Psychopathology of learning, University of Padova. Tutor: Cesare Cornoldi
- 1996 Specialisation in Psycho-pedagogy and Education, University of L'Aquila. Tutor: Catia De Carolis

### 2.3. Academic and Teaching habilitation, Professional Register, and chartered status

- 2017 Habilitation: Full Professor in Physical Exercise and Sport Sciences (SC 06/N2) in Italian University System, Italian Department of Education, Rome
- 2010 Habilitation: Associate Professor in Methods and Didactics of Physical activity in Italian University System (M-EDF/01), Italian Department of Education, Verona

- 2001 Habilitation: Philosophy and Social Science Teacher in Italian Secondary Schools (A036), Italian Department of Education, Vicenza, Italy
- 2001 Chartered (Licensed) Psychotherapist, registered n. 8559, Lazio, Italy
- 1999 Chartered (licensed) Psychologist, registered n. 8559, Lazio, Italy
- 1994 Certified Pedagogist (ANPE), registered n 7, Vicenza, Italy
- 1992 Habilitation: Physical Education Teacher in Italian Secondary Schools (A029), Italian Department of Education, Venezia, Italy
- 1985 Habilitation: Physical Education Teacher in Italian Middle Schools (A030), Italian Department of Education, Vicenza, Italy

## 2.4. Sport Coaching Certifications

Having attended specific courses organised by the National Sport Federations or the Italian Olympic Committee he is certified to teach and train in Italy as:

- Instructor of young Soccer player, Federazione Italiana Gioco calcio, 1983, Padova
- Instructor of Basketball (first level), Federazione Italiana Pallacanestro, 1985, Schio
- Lifeguard, Federazione Italiana Nuoto (FIN), 1985, Vicenza
- Instructor of Swimming (first level), FIN, 1985, Vicenza
- Instructor of Swimming, (second level), FIN, 1987, Treviso
- Coach of Swimming (third level), FIN, 1990, Roma
- Coach of Swimming (fourth level), FIN, 1991, Roma
- Supervisor and teacher of Swimming coaches, FIN 1994, Roma
- Coach of Modern Pentathlon (first level), Federazione Italiana Pentathlon Moderno (FIPM), 1994, Roma
- Coach of Modern Pentathlon (second level), FIPM, 1995, Roma
- Coach of Modern Pentathlon (third level), FIPM, 1996, Roma
- National Supervisor of Modern Pentathlon, FIPM, 1997, Roma

### 2.5. Languages

- Italian (native speaker)
- English (European C1 level)
- Spanish (European B1 level)

## 2.6. Information Technologies (IT), Computer and technical skills

- ECDL Advanced
- Html and xhtml editor (e.g., First Page, Macromedia, Python, Wordpress)
- ELearning platform and webconference systems (e.g., BSCW, Moodle, Meet, Teams, Zoom, gotomeeting)
- Statistical Package for Social Science (SPSS, 26<sup>th</sup> version), R, and STATISTICA (12<sup>th</sup> version),
- EEG acquisition system and related software (e.g. ANT)
- Neurostimulation systems (tDCS, tACS, tRNS, TMS. tVNS)
- fMRI acquisition system (Philips and Siemens) and related software (e.g., Brain Voyager)
- PowerLab (ADInstruments) biosignal acquisition system and related Chart software: (e.g. SCL, ECG, EMG, EEG, blood pressure, temperature)
- BioHarness (Zephyr Technology)
- Body Media<sup>®</sup> FIT Armband
- K4 (COSMED)
- Biofeedback and Neurofeedback (Thought Technology and Mind Media)
- Stimulus presentation: E-Prime
- Video-analysis and Motion captures: Dartfish; BTS system
- Laser system for shooting analysis: SCATT
- Psychological and psychomotor e.testing

## 2.7. Social, interpersonal and organizational competences

I have developed my interpersonal and organisational skills throughout my personal life and professional career. During my school years, I was elected as a student member onto the board of my Institute several times. My competitive sport experiences in soccer, and track and field events during this time allowed me to further develop my social skills. After school, I attended the Universities courses in which I continued to develop my interpersonal and social skill with active participation to the educational life. Following Academic studies, I attended the Military Alpine School at Aosta where I became one of the best students. Here, I continued to build on my interpersonal and organisational skills, interacting effectively with both my superiors and peers. After military school, I commanded

the Transport Company at the Logistic Alpine Battalion of Belluno (Italy), where I continued to refine my interpersonal and organisational skills. I later transferred these skills to a sport setting, where I supported numerous athletes and teams as a trainer, sports psychologist or scientific consultant. I was general coach of the National youth Modern Pentathlon team for five years and more recently, I worked with the junior Italian hockey team and the first division club wich comprises athletes from five different European and South America countries.

I have attended many courses on the Group dynamics and leadership. I am also a trained psychotherapist.

As Profesor, in the school setting and later in the University setting, I have had the opportunity to establish good working relationships with many national and international research groups.

My CV hightlights my organisational competences, acquired through my military and sporting experiences, and during my professional experience in school and university setting. I was vice-Headmaster of the Institute school "De Gasperi" (1000 pupils), and vice-president of the sport club (Swimming, Modern Pentathlon, Triathlon, Paralympic sport, and Special Olympics) that comprises approximately 400 athletes and 40 instructors. I have been elected onto the board of various professional and scientific associations including: Unione Italiana Chinesiologi (UNC); Associazione Italiana di Psicologia dello Sport (AIPS); Federazione Italiana Pentathlon Moderno (FIPM) and European Federation of Sport Psychology (FEPSAC). These positions have allowed me to organise national and international conference and events. Moreover, during last year as Rector's delegate for international affairs I had the opportunity to interact with many Academics and Intitution around the world improving my competencies.

### 3. CAREER/EMPLOYMENT

#### 3.1. Academics

2016 -	Visiting Professor of Human Performance Associate Professor of Methods and	University of Suffolk, Ipswich
2011 -	Didactics of Physical Activity (12 years - M-EDF/01)	"G. d'Annunzio", Chieti-Pescara University
2005 - 2010	Assistant Professor of Methods and Didactics of Sport Activity (6 years - M- EDF/02)	"G. d'Annunzio", Chieti-Pescara University
2002 – 2004	PE Teacher (part time)	Scuola Media di Tezze SB, Veneto District of Education (part time)
2000 - 2002	School psychologist	Istituto Comprensivo Mason (part time)
2000 - 2004	Supervisor of PE Veneto's Teachers in SISS (M-EDF)	University of Venice (part time)
1995 – 1999	Vice- Headmaster and School psychologist	Istituto Comprensivo, Mason (VI)
1992 - 1995	PE Teacher	Scuola Media di Mason, Veneto District of
		Education, Italian Minister of Education
1990 - 1992	PE Teacher and Teacher for pupils with	Scuola Media di Mason, Veneto District of
	special needs	Education, Italian Minister of Education
1988 - 1990	PE Teacher	Scuola Media di Mason, Veneto District of
		Education, Italian Minister of Education
1985 – 1988	PE Teacher	Veneto District of Education, Italian Minister of Education

## **3.2.** Consulting and professional activity

2021 –	President of the Scientific Commission of the Italian Cycling Federation	
2020 -	Scientific consultant for the Romanian Olympic Committee	
2019 –	Member of the Board of the University Spin-off UdA-Analytics	
2005 –	Scientific Consultant in Sport Psychology, Sport Science, and Kinesiology	
1988 - 2017	CEO, Rari Nantes Marostica Club, Public Swimming Pool, Marostica, Multisport association for	
	Swimming, Modern Pentathlon, Triathlon, Fitness, Special Olympics and Paralympics activity,	
	Italy.	
1999 - 2005	Private Consultant in Psychology and Psychotherapy with specific emphasis on children with	
	learning disability and sport psychology	
1997 - 2000	Director of Educational program for Modern Pentathlon Italian Federation	
1995 - 2000	Manager and Coach of Italian Youth Modern Pentathlon team (Golden and Silver medal at	
	European youth Championship: Hillerod (Dk), Pilzen (CZ), Ascoli (ITA), and at world youth	
	championship: Orlando (USA)	
1994 - 2004	Private Consultant in Pedagogy with particular emphasis on lifestyle, education, learning and	
	Adapted Physical Activity	
1990 - 1997	Modern Pentathlon Coach of Rari Nantes Marostica team	_

1989 – 1991	Coordinator of youth soccer school, Bassano del Grappa (Coaches Djalma Santos and Cinesinho,
	Brazilian)
1987 - 2016	General Manager, Rari Nantes Marostica team: Swimming, Triathlon, Modern Pentathlon,
	Paralympics sport activity
1985 - 1990	Coordinator of youth soccer team Bassano (VI)
1987 - 1997	Swimming Coach of Rari Nantes Marostica team
1987 - 1997	Technical member of the regional Staff of Italian Olympic Committee
1985 - 2004	Private Consultant in Kinesiology with particular emphasis in adapted physical activity and re-
	education
1984 - 1992	Regional Delegate (Veneto) of soccer youth activity, Italian Federation of Football (FIGC)

I would like to higligth that I was Physical Education Teacher in the public sector (MIUR) for 20 years from 1985 to 2004 in different Schools of Veneto region.

## **3.3.** Affiliation and Memberships (and institutional roles)

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2021-	Director, BIND - Behavioural Imaging and Neural Dynamics Center, Chieti-Pescara University
2021-	President of the Scientific commission of the Italian Cycling Fderation (FCI)
2021-	Member of the Scientific Committee of the European College of Sport Science (ECSS)
2019 –	Vice President of the European Federation of sport psychology (FEPSAC) and director of Research
	& Communication team
2019 –	Member of the board of the Department of Medicine and Aging Sciences, Chieti-Pescara
	University
2018 -	Rector's delegate for international affairs at G. d'Annunzio University of Chieti-Pescara
2015 - 2019	Member of the Managing Council of the European Federation of Sport Psychology (FEPSAC)
2012 - 2014	Vice- president, Italian Association of Sport Psychology (AIPS)
2011 -	Faculty member, Department of Medicine and Aging Sciences, Chieti-Pescara University
2010 - 2012	Board member Italian Association of Sport Psychology (AIPS)
2010 - 2011	Faculty member, Department of Human Movement Sciences, Chieti-Pescara University
2007 - 2021	Vice-director, BIND - Behavioural Imaging and Neural Dynamics Center, Chieti-Pescara
	University and director of sport science unit.
2007 –	Affiliated member at SISMeS, "Società Italiana di Scienze Motorie e Sportive",
2006 - 2010	Faculty member, Department of Basic and Applied Medical Sciences, Chieti-Pescara University
2005 - 2006	Faculty member, Department of Clinical Sciences and Bioimaging, Chieti-Pescara University
2005 - 2008	Affiliated member "Istituto Interuniversitario di Miologia" (IIM)
2002 - 2005	Board member, Associazione Italiana di Psicologia dello Sport (AIPS)
2000 - 2012	National Board member, Federazione Italiana Pentathlon Moderno (FIPM) and director of the
	research & Development department
2000 - 2010	Affiliated member, ICHPER-SD-International Council Health Physical Education Recreation Sport
	and Dance
2000 - 2010	Board member, Unione Italiana Chinesiologi (UNC)
1998 - 2010	Affiliated member, Unione Italiana Chinesiologi (UNC)
1998 -	Affiliated memebr International Association of Sport Psychology (ISSP)
1998 –	Affiliated member, Associazione Italiana di Psicologia dello Sport (AIPS)
1998 –	Affiliated member, FEPSAC Fédération Européenne de Psychologie des Sport et des Attivités
	Corporelle

## 4. TEACHING AND STAFF ACTVITY

## **4.1.** University

2018 –	Staff member of the PhD in BUSINESS AND BEHAVIOURAL SCIENCES, G. d'Annunzio Chieti-
	Pescara University (M-EDF/01)
2016 - 2019	Lecturer in Sport Science, Master Psychology for Football, University of Suffolk, UK
2013 –	Lecturer in Sport Psychology, Master in Sport Psychology, University of Thessaly, (Grece)
2011 -	Lecturer in Physical Activity for Different Age Groups, BSc Human Movement Sciences (2 <sup>nd</sup> year),
	Faculty of Human Movement Sciences, Chieti University (Italy) (11 years M-EDF/01. I got a
	positive evaluation from the students with a yearly mean score of 3.2 out of 4 that was higher than
	the average of the UNICH, e. g. cheching the report of the last year from UNICH my scoring was
	3.33)
2010 – 2011	Lecturer in Motor Behaviour in the Framework of Kinesiology, MSc in Adapted Physical Activity, Faculty of Medicine, Foggia University (Italy) (1 year - M-EDF/01)

2010 –	Supervisor of the compulsory post degree internship (one year) for psychologist in the field of psychophysiology of sport exercise and performance.
2009 – 2011	Lecturer in " <i>Theory, Technique and Didactics of team sport</i> ", BSc Human Movement Sciences (2 <sup>nd</sup> year), Faculty of Human Movement Sciences, Chieti University (Italy) (3 years M-EDF/02. I got a positive evaluation from the students with a mean average of 3.3 out of 4)
2009	Staff member of the PhD in SCIENZE BIOMEDICHE, CITOMORFOLOGICHE E MOTORIE" Università degli Studi "G. d'Annunzio" CHIETI-PESCARA (one year M-EDF/02)
2008 - 2010	Lecturer in "Sport Psychology", BSc Human Movement Sciences (3 <sup>rd</sup> year), Faculty of Human Movement Sciences, Chieti University (Italy)
2008 - 2009	Board Member; Master "Esperto della Comunicazione in Ambito Sportivo" Faculty of Human Movement Science, Chieti University, Italy
2008 - 2009	Lecturer in "Communication in sport setting" MSc "Esperto della Comunicazione in Ambito Sportivo" Faculty of Human Movement Sciences, Chieti University (Italy)
2006 - 2007	Staff member and lecturer of the PhD in SCIENZE DEL SISTEMA MOTORIO, Università degli Studi "G. d'Annunzio" CHIETI-PESCARA (2 years M-EDF/02)
2005 – 2011	Member of the Board of Teachers, PhD Training Course in Human Movement Sciences, Faculty of Human Movement Sciences, Chieti University (Italy)
2005 - 2010	Supervisor <i>Lab of Methodology of Human Movement</i> ", BSc Human Movement Sciences (1 <sup>st</sup> year), Faculty of Human Movement Sciences, Chieti University (Italy) (M-EDF/02)
2005 - 2008	Lecturer in <i>Methods and Didactics of sport physical activity in primary schools</i> master's degree in Education, Faculty of Education, Chieti University (Italy) (4 years M-EDF02)
2005 - 2007	Lecturer in <i>Didactics of physical and sport activity</i> , Specialization in Education, School of Specialization for secondary Teacher (SISS), Chieti University (Italy) (M-EDF/02)
2005 - 2007	Lecturer in <i>Kinesiology</i> , MSc in Adapted Physical Activity, Faculty of Medicine, Foggia University (Italy)
2004 -	Lecturer in <i>Psychomotricity</i> , MSc in Sciences and techniques of Adapted and preventive physical activity (2 <sup>nd</sup> year), Faculty of Human Movement Sciences, Chieti University (Italy) (18 Years M-EDF/01. I got positive evaluation from the students with a yearly mean of 3.4, e. g. last year 3.42)
2003 – 2007	Lecturer in <i>Methods and Didactics of physical activity in primary schools</i> MSc in Education, Faculty of Education, Padova University (Italy) (M-EDF
2002 - 2008	Lecturer in <i>Didactics of sport and physical activity</i> Specialization in Physical Education, School of Specialization for secondary Teacher (SISS), Venice University (Italy) (7 years M-EDF/02)
2000 – 2009	Lecturer in "Motor Behaviour: Theory and Methodology of Human Movement", bachelor's degree in human Movement Sciences (1 <sup>st</sup> year), Faculty of Human Movement Sciences, Chieti University (Italy) (6 years M-EDF/01)
2000 - 2004	Internship Supervisor School of Specialization for Secondary Teacher (SISS), Venezia University
2000 – 2002	Lecturer in <i>Didactics of individual sport</i> Specialization in Physical Education, School of Specialization for secondary Teacher (SISS), Venice University (Italy) (3 years M-EDF/02)
2000 - 2002	Lecturer in <i>Didactics of team sport</i> Specialization in Physical Education, School of Specialization for secondary Teacher (SISS), Venice University (Italy) (3 years M-EDF02)
1997 – 1999	Assistant Professor course <i>Swimming</i> , Istituto Superiore Educazione Fisica, Roma (main Professor Walter Magini) (M-EDF/02)
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## 4.2. Secondary School

1999 - 2000	Teacher of Didactics of Physical Education, Habilitation course for Secondary school teachers,
	Vicenza, Italy
1999 - 2000	Teacher of psycho-pedagogy, Habilitation course for Primary school teachers, Vicenza, Italy
1998 – 1999	Member of the provincial group for Health Education, Vicenza, Italy
1996 - 2001	Elected Member of the Administrative Board of "Istituto comprensivo di Mason" (VI)
1996 - 2001	Member of the executive board of "Istituto comprensivo di Mason" (VI)
1995 - 1988	Member of the provincial group fight against early school leaving, Vicenza
1993 - 2000	Member of the provincial group for Handicap
1985 - 2004	PE teacher, School Psychologist and Headmaster in schools and Institute of Veneto District

# **4.3.** Other Academic services

2022	Member of the PhD commission in Roma La Sapienza University
2021	Member of the PhD commission in Copenaghen, University of Copenhagen
2020	Member of the PhD commission in Munich, TUM
2019 –	Rector's delegate for UNISPORT ITALIA at University of Chieti
2018 –	Rector's delegate for international cooperation and partnership, University of Chieti

2016 –	Evaluator (CEV) for the Italian national agency for the evaluation of universities and research institutes (ANVUR-MIUR)
2016 –	Delegate for the Department of Medicine and Aging Science (University of Chieti) of the Erasmus exchange projects (Medicine, Health professions and Sport Science)
2016	Evaluator of research projects for the Canadian Resarch Council
2015 – 2019	Member of Student-Professor Committee (Commissione paritetica) of the School of Medicine, Chieti
2015	Member of Scientific Evaluation Committee for Young Investigation Awards of the 14th FEPSAC conference
2015	Member of Scientific Evaluation Committee of 14th FEPSAC conference
2015	Member of Scientific committee 50 <sup>th</sup> Anniversary of ISSP Seminar Rome (Italy)
2014	Member of Scientific committee 23rd ANT Burgundy Neuromeeting (France)
2014	Member of Scientific committee XX AIPS Congress Rovereto, Italy
2013	Member of the PhD commission in Padova University
2013	Member of the PhD commission in Roma (IUSM) University
2013	Member of the PhD commission in Torino University
2012	Member of the PhD commission in Roma (IUSM) University
2012	Member of Scientific committee XIX AIPS Congress Verona, Italy
2011	Member of the PhD commission in Roma (IUSM) University
2010	Member of Scientific committee and chair of organizational committee XVIII AIPS Congress Chieti, Italy
2008	Member of the PhD commission in Chieti-Pescara University
2008	Member of Scientific committee XVII AIPS congress, Senigallia, Italy
2007	Member of Scientific and organizational committee MOVI congress, Roma
2006	Member of organizational committee 17° ISBET Congress Chieti
2004 - 2006	Member of Scientific and organizational committee "progetto Più Sport @ Scuola Regione del
200. 2000	Veneto, Facoltà di Scienze Motorie dell'Università di Verona
2004	Member of Scientific and organizational committee XVI AIPS congress, Siena Italy
2003	Member of Scientific and organizational committee XXIII UNC Congress, Asti Italy
2001	Member of Scientific and organizational committee XXII UNC Congress, Marostica Italy

## 5. Research Activity

## 5.1. Main fields

Sport Science, Motor Behaviour, Sport Psychology, Sport Psychophysiology, Human Movement Science, Physical Education, Adapted Physical activity

## **5.2.** Research interest

Performance optinization, Stress-recovery balance, Bio-psycho-physiological states underpinning performance, EEG and neurostimulation in sport, biofeedback and neurofeedback in sport, Mental Health in Sport, IZOF model, coordination dynamics, Developmental Coordination Disorders, Attentional Deficit and Hyperactivity Disorder, PA promotion.

## **5.3.** Scientific and/or Teaching collaborations

2018 -	Universidade Federal de Minas Gerais - UFMG (Prof. Maicon Albuquerque, Sport scientist)
2016 –	Université de Bourgogne, FR, (Prof. Michel Nicolas, Sport Psychologist)
2017 –	Uniwersytet Gdański, PL (Prof. Dagmara Budnik, sport psychologist)
2015 –	Akademia Wychowania Fizycznego im. Bronisława Czecha w Krakowie, Kracow, PL (Prof. Jan
	Blecharz and Malgorzata Siekanska Sport Psychologists)
2014 -	University Campus of Suffolk, UK, (Prof. Manos Georgiadis Sport Psychologist and Marco Beato
	Sport scientist)
2013	Department of Physical Education and Sport Science at the University of Thessaly, Greece (Prof
	Sakis Papaioannou and Antonis Hatzgeorgiadis, Sport Psychologist)
2013	University of Jyväskylä, Faculty of Sport and Health Sciences, Department of Sport Sciences (Prof.
	Montse Ruiz)
2012 -	Ruhr University Bochum, Faculty of Sport Science, Unit of Sport Psychology (Prof. Dr. Michael
	Kellmann)
2011 -	eemagine Medical Imaging Solutions GmbH, Berlin, Germany

2011 - 2018	Centre for Sports Studies, University of Kent at Medway, United Kingdom (Prof. Samuele Marcora,
	Sport Scientist)
2011 -	Faculty of Psychology and Sport Sciences, Bielefeld University Prof. Thomas Schack
	Neurocognition and Action - Biomechanics"- Research Group, Sport Psychologist)
2010 -	Department of Engeneering, University "Roma3", Rome - Italy (Prof. Silvia Conforto, Biomedical
	engeneer)
2010 - 2016	Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil (prof. Fabio
	Nakamura, Sport Scientist)
2008 - 2010	Department of Sport Science, Paderborn University (prof. Hans Peter Brandl Bredenback)
2007 - 2012	Department of Biomedical Sciences, Foggia University – Italy (Prof. Claudio Babiloni, physiologist)
2007 - 2009	Human Cognition and Neural Dynamics Laboratory, Western Washington University - Bellingham
	(Washington – USA) (Prof. KJ Jantzen, psychologist)
2007 - 2009	Department of Human Physiology and Pharmacology, University "La Sapienza", Rome - Italy (Prof.
	Fabrizio Eusebi, sport physician and physiologist)
2006 - 2008	Dept. of Kinesiology, San Francisco State University, San Francisco, California USA. (Prof. David
	Anderson, Kinesiologist)
2006 - 2010	Biomedical Research and Integrative NeuroImaging (BRaIN Imaging) Center, Health Sciences
	Center, University of New Mexico, Albuquerque – USA (Prof. Yoshio Okada, neuroscientist, and
	Dr. Julia Stevens, physicist)
2006 - 2010	Center for Complex Systems and Brain Sciences, Florida Atlantic University - Boca Raton (FL -
•00•	USA) (Prof. JAS Kelso, neuroscientist)
2003 –	Research Institute for Olympic Sports, Jväskylä (Finland) Professor Emeritus Prof. Yuri L. Hanin,
•00•	Sport Psychologist and prof. Montse Ruiz)
2003 –	Department of Neuroscience and Imaging, Chieti University,- Italy (prof. Silvia Comani, Physicist)
2003 –	Department of Human Movement Science, Chieti University,- Italy (prof. Laura Bortoli, Sport
2002	Psychologist)
2003 –	Department of Human Movement Science, Chieti University,- Italy (prof. Claudio Robazza, Sport
2002	Psychologist)
2003 –	Department of Education, Padova University,- Italy (prof. Attilio Carraro, Sport Pedagogist)

# 5.4. Visiting Scientist

April 2006 March 2006

Visiting Scientist	
June 2019	University of Sevilla. Erasmus staff mobility exchange
September 2019	National Taiwan Normal University (invited by prof. Ernest Hung)
September 2017	University of Suffolk. Erasmus staff mobility exchange
June 2016	Marie Curie Fellow (ANDREA project -Grant Agreement nr. 610950, call FP7-PEOPLE-
	2013-IAPP) at EEMAGINE, Berlin, Germany
April 2015	Marie Curie Fellow (ANDREA project -Grant Agreement nr. 610950, call FP7-PEOPLE-
	2013-IAPP) at EEMAGINE, Berlin, Germany
November 2013	Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil,
	prof. Fabio Nakamura lab
July 2012	Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil,
	prof. Fabio Nakamura lab
April 2012	Faculty of Psychology and Sport Sciences, Bielefeld University Prof. Thomas Schack
	Neurocognition and Action - Biomechanics"- Research Group
May – Aug 2010	School of Sport, Health and Exercise Science, University of Bangor (Wales, UK), prof
	Samuele Marcora lab
September 2009	Autumn School "Wiring the brain: anatomical and functional connectivity" University of
	Tubingen (Ger), prof. Hubert Preissl labs
May 2009	Facultade De Ciencias Da Actividade Física E Do Deporte, University of La Coruna,
	(Erasmus project), prof. Ezquerro García-Noblejas Milagros, Gómez Varela Joaquín and
	Fernández del Olmo Miguel labs.
April 2008	Affordances in perception and action laboratory, Minnesota University, Prof. Tom Stoffregen
	lab
May 2008	VENlab, Brown University, Prof. Bill Warren lab
Dec – Feb 2007	Center for Complex System and Brain Sciences, Florida Atlantic University, Prof. Scott
	Kelso lab
April 2006	Center for Complex System and Brain Sciences, Florida Atlantic University, Prof. Scott
	Kelso lab

Department of Kinesiology, San Francisco State University, Prof. David Anderson lab BRAIN Institute of Albuquesrque, New Mexico University, Prof. Yoshio Okada lab

February 2006 Kinesiology Fakulteta, University of Zagreb, Prof. Oreb lab
July 2000 International Stage, Modern Pentathlon training, Budapest (H),
August 1996 International Stage Modern Pentathlon training, Copenhagen (DK)

### **5.5.** Invited Speaker

- ISSP-2021 15TH WORLD CONGRESS. The Future of Sport and Exercise Psychology: New Horizons beyond the Olympic and Paralympic Games in the Pandemic World September 30-October 04, 2021 in Taipei. My talk was about "Mobile Brain-Body Imaging in Sport, Exercise and Performance Psychology"
- The fourth International Scientific Conference Health, Sport, Recreation "May 14, 2021 Beograd (Serbia). My talk was about "Psychological states in athletes and coaches during COVID-19 pandemic: an allostatic perspective of stress-recovery balance"
- 2021 Conference Practical Sport Psychology May 13<sup>th</sup> 2021, organised by Gdansk University with Krakow Physical Academy. My talk was about "Using Brain Technologies in practice in sport setting".
- 2019 University of Kracow for the Third International Scientific Conference 'Motor Abilities in Sport Theoretical Assumptions and Practical Implications' that will take place in Krakow, on 19th -21th September 2019.
- National Taiwan Normal University, Taiwan in September for a talk to the Department of Physical Education on Brain.Body Technologies in sport.
- 2018 Slovak conference of Sport Psychology, 5-9 September 2018, invited symposium on "stress recovery in sport", Bratislava, SK
- 2018 Polish conference of Sport Psychology, 10-11 May 2018, invited symposium on "stress recovery in sport", Bratislava, SK
- 2017 University of Kracow, PL 28 June, 2018, invited symposium on "Using brain technologies in practice for performance improvement and regulation", Kracow, PL
- 2017 BASES-FEPSAC conference, 28-29 November 2017, invited symposium on "sport psychophysiology", Notthinghasm, UK
- 2017 Congrès ACAPS Dijon, 29-31 October 2017. Invited symposium on "Fatigue, burnout et recuperation"
- 2017 COLLOQUE CROPS / FSSEP, LILLE 2 PREPARATION MENTALE,11-12 may, 2017, Invited key note "La Zone Optimale de Fonctionnement et le lien avec les émotions".
- 2016 12th ENYSSP conference, Warsaw, (Poland), Keynote, "Brain Proficiency: How to monitor and improve performance using a multimodal psychophysiological approach"
- 2015 14th FEPSAC conference, Bern, (Switzerland), symposium, "Psychophysiological monitoring and intervention in sport"
- 50th Anniversary of ISSP Seminar Rome (Italy), with the workshop "Neuro-technology in sport, exercise and performance psychology"
- 2014 23rd ANT Burgundy Neuromeeting, with the talk "Sport Science and EEG: Cortical patterns of athletic performance"
- VIII International Sport and Exercise Psychology Congress (CONBIPE), November 6th to 9th, 2013 with the talk "Emotion- and action-centered strategies in sport" and the workshop on "Bio-Neuro-Technologies to Monitor and Improve Performance".
- 2013 Faculty of Kinesiology, University of Zagreb, Croatia, April 2013, with the talk "Psychophysiological and Cortical Pattern of Athletic Performance Within Multi-Action Plan Model"
- Departamento de Educacao Fisica, Universidade Estadual de Londrina, Londrina, Brazil June 2012, with the talk "Psychophysiological Patterns of Performance Within MAP Model"
- Departamento de Educacao Fisica, Universidade Estadual de Maringà, Maringà, Brazil June 2012, with the talk "Psychophysiological Patterns of Performance Within MAP Model"
- Faculty of Psychology and Sport Sciences, Bielefeld University Prof. Thomas Schack Neurocognition and Action Biomechanics"- Research Group May 2012, with the talk "Bio-Neuro-Technologies to Monitor and Improve Performance" during "cognitive interaction in sport" conference.
- D'AnnaPer & CAPDI conference "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio", with the talk *L'Educazione fisica e sportiva: Aspetti didattici e metodologici*, Palermo, 9 Marzo 2011
- 2010 School of Sport, Health and Exercise Science, University of Bangor (Wales, UK), with the talk *Performance optimization in elite athletes*, July 2010
- 2010 D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk *L'Educazione fisica e sportiva: Aspetti didattici e metodologici (Prima Parte)*, Torino, 12 Febbraio 2010
- 2010 D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk *L'Educazione fisica e sportiva: Aspetti didattici e metodologici (Seconda parte)*, Cagliari, 5 Marzo 2010

- 2010 CONI- MIUR, Alfabetizzazione motoria, with the talk *Sviluppo delle funzioni cognitive, emotive e motorie* tra i 5 e 10 anni, Roma, ottobre 2010
- 2009 Erasmus project, Departamento De Education Fisica e Deportiva, Facultade De Ciencias Do Deporte e de Education Fisica (Inef Galicia), Spain, With the talk "Can Neuroscience Provide a Mental Edge in Sport Sciences?", La Coruna, 6 Maggio 2009
- 2009 Erasmus project, Departamento De Education Fisica e Deportiva Facultade De Ciencias Do Deporte e a Education Fisica (Inef Galicia), Spain, With the talk "Emotions & Skilled Athletic Performance?", La Coruna, 5 Maggio 2009
- 2009 D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk L'Educazione fisica e sportiva: Aspetti didattici e metodologici, (prima parte), D'AnnaPer &CAPDI, Catania, 19 Febbraio 2009
- 2009 D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk *L'Educazione fisica e sportiva: Aspetti didattici e metodologici (seconda parte)*, D'AnnaPer &CAPDI, Bergamo, 5 Marzo 2009
- Associazione Nazionale Coordinatori Educazione Fisica Sportiva, with the talk *Le competenze chiave per la cittadinanza attiva e gli assi culturali di riferimento collegati alle scienze motorie e sportive. Le indicazioni Nazionali per il curricolo*, Folgaria, TN, 19 Novembre 2009
- D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk L'Educazione fisica e sportiva: Aspetti didattici e metodologici, (prima parte), D'AnnaPer &CAPDI, La Spezia, 29 Febbraio 2008
- 2008 D'AnnaPer & CAPDI conference, "Il Benessere Dello Studente: L'educazione Fisica E Sportiva Per Vivere Meglio" with the talk L'Educazione fisica e sportiva: Aspetti didattici e metodologici (seconda parte), D'AnnaPer &CAPDI, Vicenza, 6 Marzo 2008
- 2008 VenLab, Brown University, Providence (RI USA), with the talk "Research lines at BIND Center: overview and prospective ideas", April 2008
- 2008 VenLab, Brown University, Providence (RI USA), with the talk "Psycho-bio-physical state in shooters", April 2008
- 2008 Faculty of Kinesiology, Minnesota University, with the talk: Coordination dynamics in sport, April 2008
- Department of Kinesiology, San Francisco State University (SFSU), San Francisco (USA), with the talk "Measurement of finger dynamics in bimanual coordination experiments", April 2006
- MOVI conference "Il corpo in Movimento, ponte tra conoscenze benessere" with the talk "Physical activity and health", Roma, 26/28 ottobre 2007
- 2009 Educational seminar: "Quali competenze motorie per la scuola secondaria", IRRE lombardia, with the talk Dalle capacità alle competenze motorie, Milano 4 maggio 2006
- 2006 IX conference, "Patologia immune e malattie orfane", with the talk "Attività fisiche, motorie, sportive, benessere psicologico e promozione della salute", Torino 20 21 gennaio 2006
- 2005 XIX National Congress UNC "Sport di squadra, abilita' motorie, tecnica, prevenzione, traumatologia e recupero funzionale, Catania 16-17 aprile, 2005 with the talk *il profilo di prestazione negli sport di squadra*,
- 2005 Biblioteca Comunale di Marostica, with the talk "Attività motoria e obesità", Marostica (VI) marzo 2005
- Biblioteca comunale di Marostica, with the talk "La preparazione mentale nello sport" Marostica (VI) Febbraio 2004
- 2004 XV National Congress on Sport Psychology (AIPS), with the talk "I mestieri dello sport", L'aquila, 21-23 maggio 2004
- 2003 Biblioteca comunale di Marostica, with the talk "Attività Motoria e salute" Marostica (VI) Marzo 2003
- 2002 Centro interuniversitario di ricerca in Bioingegneria e Scienze Motorie delle Università degli Studi di Brescia, Trento e Verona, with the talk "Il ruolo della fMRI nell'appredimento motorio", Rovereto, Italia 8 Ottobre 2002
- 2002 XIV National Congress on Sport Psychology (AIPS). Round table "L'intervento in Psicologia dello Sport: psicologi, tecnici, atleti e dirigenti a confronto", Siena, 15 giugno 2002,
- 2002 XIV National Congress on Sport Psychology (AIPS). Round table "La formazione in psicologia dello sport", Siena, 13 giugno 2002
- National conference Exposanità "Attività fisica tra salute e sanità" with the talk "L'attività fisica come dosaggio farmacologico nelle psicopatologie della vita quotidiana", Bologna 25 maggio 2002
- 2001 Biblioteca Comunale di Marostica, with the talk "Psicologia e sport", Marostica (VI) Novembre 2001;
- Istituto comprensivo di Cogollo del Cengio with the talk "Movimento, corporeità e sviluppo del bambino" Cogollo, (VI) 27 marzo 2001
- 2000 Conference IRRSAEV, "Dai programmi al curricolo", with the talk "Il curricolo verticale affettivo", Padova 25 ottobre 2000
- 1998 National Seminar "referenti CAS e Scuola FIPM" CONI FIPM with the talk "Il progetto scuola FIPM MPI", Asti 2-4 ottobre 1998

- 1998 Residential education course, Provveditorato agli studi di Vicenza, Introductory talk "Il ruolo del docente referente nell'organizzzazione scolastica che cambia" Farra di Soligo (TV) and San Cristoforo al Lago (TN), Ottobre 1998
- 1997 Educational course, Scuola Media di Rosà with the talk "Introduzione alla multimedialità nella didattica" Rosà, Novembre 1997
- 1996 Educational course, Scuola Media Montesilvano with the talk "I linguaggi non verbali" Montesilvano (Pe), 10 dicembre 1996

### 5.6. Research projects funded by National or International Institutions

2022-2024	Erasmus+ Sport SeNate 101050646 - Seniors active at home € 53.000,00 coordinator for Chieti
2022-2024	Erasmus+ Sport 4me4all 101050398 - For me for all € 400.000,00 coordinator of the EU consortium for FEPSAC
2022-2023	Erasmus+Sport VR-MS 101050758 - Mental Skills Training with Virtual Reality € 10.000,00
	coordinator for Chieti Unit
2021-2023	EUROMENTAL- Co-construction of training contents in sport mental training in Europe",
	finanziato dal Programma Erasmus +, Key Action 2 "Cooperation Partnership for higher
	education EU coordinator € 196.000,00
2021-2022	Erasmus+ Sport Project #Digital Active Regions Europe – Outdoor #DARE-O project.
	Application No 623061-EPP-1-2020-1-DE-SPO-SCP € 53.000,00 coordinator for Chieti unit
2020-2021	Cordinator of the Project funded by Romanian Olympic Committee on the evaluation of the
	impact on performance and psychophysiological indices of the Integrated Body Intelligence
2020 2022	Quantakinetic Operational Fitness (IBQ) intervention. € 10.800,00
2020-2023	component of the UNICH unit for the tEchnology for Multimodal inter-BRain dynAmiCs investigation - EMBRACE project Agreement (GA 101007521). € 818.800,00
2016-2019	co-coordinator for UNICH of the ESFA Equal Sport for All; Agreement number 2016-3719/001-
2010-2019	001). ERASMUS plus sport collaborative partnership € 40.000,00 for Chieti unit
2014-2017	Collaborator and assistant coordinator (http://www.andreaproject.eu/people) of The EU Project
2011 2017	Active Nanocoated DRy-electrode for Eeg Applications (ANDREA -
	http://www.andreaproject.eu/), wich is coordinated by BIND center (prof. Silvia Comani) € 1.
	595.310,00
2015-2017	Research funds provided by Chieti University for the project: Psychophysiological Monitoring of
	endurance performance, for a post doc position € 46.800,00
2013	Research funds provided by Chieti University for an international bilateral agreement for teaching
	activity, research and training programs with university of Londrina (Brasil) € 5.000,00
2012	Research funds provided by Chieti University for an international bilateral agreement for teaching
2011	activity, research and training programs with university of Londrina (Brasil) € 3.600,00
2011	Research funds provided by the Faculty of Medicine, Chieti University € 2.500,00
2009	Collaborator in <b>PRIN</b> ( <b>Italian reasearch projects</b> ). Title: "Processi motivazionali, stati
	psicobiosociali, fattori morfologici e prestativi nelle attività motorie e sportive giovanili: confronto tra modelli teorici e strategie di intervento per la tutela della salute e l'adozione di stili di vita attivi".
2008	Research funds provided by the Italian Federation of Modern Pentathlon (FIPM) for a project on
2008	the psychophysiological intervention in elite atheltes—Italy. Coordinator of the project € 10.000,00
2005-2021	Research funds provided by the Chieti University based on the personal scientific production whit
2003 2021	internal ranking and competition. € 105.000,00
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## **5.7.** Reviewer ad hoc for the following scientific journals:

- Acta Psychologica
- Adapted Physical Activity Quartely
- Authonomic Neuroscience
- Brazilian Journal of Kinanthropometry and Human Performance
- Chinesiologia
- European Journal of Applied Physiology
- European Journal of Sport Science
- Giornale Italiano di Psicologia dello Sport
- Frontiers in Psychology
- Frontiers in Neuroscience
- Human Movement Science
- International Journal of Sport and Exercise Psychology
- International Journal of Sport Physiology and Performance
- Journal of Applied Sport Psychology

- Journal of Clinical Sport Psychology
- Journal of Cognitive Enhancement
- Journal of Human Kinetics
- Journal of Motor Behaviour
- Journal of Physical Education and Sport
- Journal of Sport and Exercise Psychology
- Journal of Sport and Health Science
- Journal of Sports Sciences
- Journal of Sports Sciences: Science and Medicine in Football
- Journal of Strenght and Conditioning Reasearch
- Neuroscience
- PeerJ
- Perceptual and Motor Skill
- Physiological Research
- Physiology & Behavior
- Plos-one
- Psychology of Sport and Exercise
- Psychiatry Research
- Research Quarterly for Sport and Exercise
- Scientific World Journal
- Social Behaviour and Personality
- Sport Science for Health
- Sport, Exercise, and Performance Psychology
- Sports
- The Open Sport Science Journal
- The Physicians and Sports Medicine

### 5.8. Member of the Editorial Board for the following scientific journals and books series:

- International Journal of Sport and Exercise Psychology, Associate Editor
- Frontiers in Psychology: Movement Science and Sport Psychology. Associate Editor
- Frontiers in Motor Neuroscience, Associate Editor
- PEERJ, Academic Editor
- Journal of Sports Sciences, Editorial board
- Psychology of Sport and Exercise, Editorial board
- The Open Journal of Sports Sciences, Editorial board
- Sports, editorial board
- International Journal of Environmental Research and Public Health, Editorial board
- Book series "Scienze del comportamento nello sport", Franco Angeli, Editorial board
- Chinesiologia (dal 2000 al 2009)
- Giornale Italiano di Psicologia dello sport, Associate Editor (dal 2003 al 2019)
- Psicologia dello sport (PSE), Editorial Board

## 6. SCIENTIFIC PUBLICATIONS

### **6.1.** Publication Metrics

Author and co-author of **242** scientific publications, in international and national journals, conference proceedings, and books, recorded in UGOV and CINECA system. My scientific life started in 1999 (**23 years** ago) with the first scientific publication. My scientific production is referred to both bibliometric and non-bibliometric sectors. The first publication indexed in scientific databases dated back to 2006.

H index: 25 retrieved on scopus; i10-index: 64 retrieved on:

 $\underline{https://scholar.google.com/citations?user=dpHILS4AAAAJ\&hl=en}$ 

Publication metrics vary according to the database we choose. According to SCOPUS

https://www.scopus.com/authid/detail.uri?authorId=14039954100, I have published 102 papers in international peer reviewed journals receiving 1857 citations with an average of 116.1 citations per year, starting from 2006 (date of the first publication in ranked journals) till 2022 with an average of 6.4 publications per year in 16 years . Below are reported in detail all the metrics retrieved from SCOPUS, PUBLONS (WoS), and SCHOLAR.



### Publons (WoS)



## Citation distribution across the world



Chieti, 17th March 2022

Maurizio Bertollo

Mainza feters

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