

## PERSONAL INFORMATION

**Bergamini Elena**


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Sex Female | Date of birth 11/05/1980 | Nationality Italian

## WORK AND TEACHING EXPERIENCE

January 2019 – Present

**Assistant Professor (RTD-B)**

University of Rome “Foro Italico”, Rome (Italy)

Previous and current research concerns the development and application of methodologies for the objective quantification of persons’ motor function, both in clinical and sports contexts. Two different approaches are pursued: on the one hand, wearable magneto-inertial measurement units are used with the aim to move the quantification of critical biomechanical features from the laboratory to the field and to support healthcare and sports professionals with constructive and objective information. On the other hand, high-resolution methodologies for human movement analysis performed using stereophotogrammetry are investigated, with particular reference to subject-specific knee joint modelling for the accurate estimation of joint loads. This aspect is crucial, in particular, for the assessment of functional limitations in clinics and for injury prevention in sports contexts.

November 2017 – December 2018

**Assistant Professor (RTD-A)**

University of Rome “Foro Italico”, Rome (Italy)

January 2011 – August 2017

**Post-doc fellow**

University of Rome “Foro Italico”, Rome (Italy)

Since 2018

**Lecturer in the “Biomechanics of Human Movement” course within the Bachelor’s Degree in Human Movement and Sports Sciences**

University of Rome “Foro Italico”, Rome (Italy)

September 2012 – September 2017

**Teaching assistant for “Biomedical Technologies” within the Master’s Degree in Preventive and Adaptive Motor Sciences**

University of Rome “Foro Italico”, Rome (Italy)

September 2012 – September 2013

**Teaching assistant for “Biomedical systems and devices” within the Master’s Degree in Biomedical Engineering**

University of Roma Tre, Rome (Italy)

September 2006 – August 2007

**Product Specialist (Medical Division)**

Otto Bock Italia S.r.l., Bologna (Italy)

- Technical-scientific assistance about Continuous Passive Motion machines, orthoses and post-operative braces in hospitals and rehabilitation centres

## EDUCATION AND TRAINING

2008 – 2010

**Joint PhD Program in Biomedical Engineering and Biomécanique et Ingénierie pour la Santé**

Alma Mater Studiorum University of Bologna, Bologna (Italy) – Arts et Métiers ParisTech (formerly École Nationale Supérieure d’Arts et Métier – ENSAM), Paris (France)

- Thesis Title: “Biomechanics of sprint running: a methodological contribution”

1999 – 2006 **M.Sc. in Biomedical Engineering**

Polytechnic of Milan, Milano (Italy)

- Thesis Title: “Balance assessment in patients with eating disorders”

2006 **European Social Fund Class**

Polytechnic of Milan, Milan (Italy)

- Multidisciplinary operator for the motor functional assessment of professional, amateur and disabled athletes

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	C2	C1	B2	C1
French	C1	C2	C2	C1	C1
German	A1	A1	A1	A1	A1

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Computer skills

- Operating systems: Windows 10 and previous versions, MacOS and previous versions.
- Software/Applications: Microsoft Office tools, Adobe Photoshop, SPSS® (SPSS Inc., USA), GraphPad Prism (GraphPad Software Inc., USA), Vicon Nexus (Oxford Metrics, UK), Vicon Workstation (Oxford Metrics, UK), BTS SMART Analyzer (BTS, Italy), Xsens MT Manager (Xsens, The Netherlands), Motion Studio (APDM Inc., Portland (OR), USA), FreeSense (Sensorize, Italy), IdefX (LIO–Montreal University Hospital Center, LBM–Arts et Métiers ParisTech).
- Languages: Matlab® (MathWork™, USA).

Other skills

- Semi-professional volleyball player (setter) from 1992 until 2007
- Level: from the Under 14 level to the Bush League (equivalent to the Italian “Serie B2”), with participation to National and International Championships and Finals tournaments, as well as to the Bush League All Star Game 2002.

**ADDITIONAL INFORMATION**

Research Grants

- Vinci Grant (2008–2010): travel grant for students participating in joint PhD programs between Italy and France, financed by the Université Franco-Italienne, the Italian Foreign Ministry and the University and Research Italian and French Ministries.
- Doctoral grant (2008–2010). Financed by the University of Bologna.

Participation in funded competitive projects

- *Participant* to the Grant PR\_15/05196-01 (2015-2016). “HEAL2TOE: Towards a HEALthy locomotor development in idiopathic TOE-walking, kinematic and kinetic analysis and assessment of a novel orthosis”, financed by the University of Rome “Foro Italico” – coordinator V. Camomilla.
- *Participant* to the PRIN 2010R277FT (2012). “Fall risk estimation and prevention in the elderly using a quantitative multifactorial approach”, financed by the Italian Ministry of Education and Research – coordinator prof. A. Cappello.
- *Project manager* and *participant* to the SIVAM Project – MISE-ICE-CRUI (2012). “Wearable Sensors for Motor Ability Evaluation”, financed by the Italian Ministry of the Economic Development and by the Foreign Trade Institution – coordinator prof. A. Cappozzo.
- *Participant* to the Galileo Grant (2012). “Estimation optimisée de la cinématique du genou pour l’obtention des efforts articulaires au cours du mouvement”, financed by the Université Franco-Italienne – coordinators: V. Camomilla and H. Pillet.
- *Participant* to the Galileo Grant (2011). “Estimation optimisée de la cinématique du genou pour l’obtention des efforts articulaires au cours du mouvement”, financed by the Université Franco-Italienne – coordinators: V. Camomilla and H. Pillet.

National and International collaborations

- IRCCS Fondazione Santa Lucia, Roma (Italy)
- Scuola Superiore Sant’Anna, Pisa (Italy)

- Institut de Biomécanique Humaine Georges Charpak (formerly Laboratoire de Biomécanique), Arts et Métiers ParisTech, Paris (France)
  - TuringSense, R&D section (TuringSense EU Lab srl), Santa Clara, CA (USA)
- Honours**
- Finalist of the Young Researcher Award ("Prix Jeune Chercheur") of the Société de Biomécanique Paris (France), October 2015.
  - Young Investigator Award, 10th SIAMOC Conference, Alghero (Italy), October 2009.
- Students' supervision**
- Joint PhD Program in "Sciences des Métiers de l'Ingénieur" (Institut de Biomécanique Humaine Georges Charpak, Arts et Métiers ParisTech, Paris – France) and in "Human Movement and Sport Sciences" (University of Rome "Foro Italico"): Eng. Emeline Vacherand (co-supervision).
  - PhD Program in "Biorobotics" (School of Advanced Studies Sant'Anna, Pisa): Dr. Luigi Truppa (co-supervision).
  - PhD Program in "Human Movement and Sport Sciences" (University of Rome "Foro Italico"): Dr. Valeria Belluscio (co-supervision).
  - M.Sc. in Sport Science and Techniques and in Preventive and Adaptive Motor Sciences (University of Rome "Foro Italico"): ten students' theses
  - European M.Sc. in Health and Physical Activity: six students' theses
  - M.Sc. in Biomécanque osteoarticulaire et tissulaire (Osteoarticular and tissue biomechanics) ((Institut de Biomécanique Humaine Georges Charpak, Arts et Métiers ParisTech, Paris – France): two students' theses
  - M.Sc. in Biomedical Engineering (University of Roma Tre): one student's thesis
  - B.Sc. in Physiotherapy (University of Rome "Torvergata"): six student's theses
- Invited lectures**
- SIAMOC Challenge Course organised by the Italian Society of Clinical Movement Analysis (SIAMOC). Abano Terme (Italy), 12<sup>th</sup> - 15<sup>th</sup> December 2018. Lecture titles: "Physiological walking"; "Stereophotogrammetry and gait analysis: joint kinematics"; "Stereophotogrammetry and gait analysis: instrumental errors".
  - Pre-Congress Courses of the XIX Congress of the Italian Society of Clinical Movement Analysis (SIAMOC). Florence (Italy), 2<sup>nd</sup> October 2018. Lecture title: "Magneto-Inertial Sensors for the Assessment of Motor Capacity".
  - National Laboratory Day organised by the Italian Society of Clinical Movement Analysis (SIAMOC). Pavia (Italy), 8<sup>th</sup> June 2018. Lecture title: "Stability assessment through inertial sensors: an instrumented version of the Fukuda Stepping Test".
  - Journée "Apport de la Biomécanique dans le Golf de Haut Niveau", organised by the French Golf Federation, Golf National, Paris (France), February 2012. Lecture title: "Centrales inertielles principes de fonctionnement et applicatifs".
- Offices held in professional societies and membership**
- 2017-2019: Member and *Secretary* of the *Directory Board* of the Italian Society of Clinical Movement Analysis (SIAMOC).
  - *Membership* (current and/or past): ISB (International Society of Biomechanics), ISBS (International Society of Biomechanics in Sports), SB (Société de Biomécanique), SIAMOC (Società Italiana di Analisi del Movimento in Clinica), GNB (Gruppo Nazionale di Bioingegneria), BOHNES (Interuniversity Centre of Bioengineering of the Human Neuromusculoskeletal System)
- Editorial activities**
- Since November 2018: *Review Editor* for *Frontiers in Sports and Active Living - Sports Science, Technology and Engineering*
  - Since March 2018: *Academic Editor* for *PLOS ONE*
  - *Peer review activities* for: *Journal of Biomechanics*, *Gait & Posture*, *Medical & Biological Engineering & Computing*, *Human Movement Sciences*, *Sensors (MDPI)*, *IEEE Transactions on Biomedical Engineering*, *IEEE Sensors Journal*, *Journal of Rehabilitation Research & Development*, *PLOS ONE*, *Applied Sciences*, *Journal of Sports Sciences*, *Sports Biomechanics*, *Frontiers in Human Neuroscience*, *Measurement*, *Clinical Interventions in Aging, Disability and Rehabilitation*
- External examining and reviewing activities**
- *External PhD examiner*:
    - The University of Western Australia (Australia), Doctor of Philosophy Program (2019)
    - Sapienza University of Rome (Italy), Doctor of Philosophy Program in Automatics, Bioengineering and Operations Research (2018)
  - *Project reviewer*:
    - Research Foundation Flanders' (FWO) support to postdoctoral researchers, The European Science

Foundation – Science connect (2019)

- Appel à Projets Ministère des Sports 2018 avec l'Institut National du Sport, de l'Expertise et de la Performance (INSEP) (Call for Projects, French Sports Ministry 2018 with the National Institute of Sports, Expertise and Performance (INSEP).

#### Conference organization

- Member of the *Organizing Committee* of the XXI Conference of the Italian Society of Clinical Movement Analysis (SIAMOC 2020), Rome (Italy).

## PUBLICATIONS

1. V. Belluscio, E. Bergamini, G. Salatino, T. Marro, P. Gentili, M. Iosa, D. Morelli, G. Vannozi. Dynamic balance assessment during gait in children with Down and Prader-Willi syndromes using inertial sensors. *Human Movement Science*. 2019; 63:53-61.
2. M. Iosa, M. De Sanctis, E. Bergamini, A. Summa, D. Morelli and G. Vannozi – Usefulness of magneto-inertial wearable devices in neurorehabilitation of children with cerebral palsy. *Applied Bionics and Biomechanics*. 2018; 5405680.
3. M. Tramontano, E. Bergamini, M. Iosa, V. Belluscio, G. Vannozi, G. Morone – Vestibular rehabilitation training in patients with subacute stroke: a preliminary randomized controlled trial. *Neurorehabilitation*. 2018; 43(2):247-254.
4. V. Camomilla, E. Bergamini, S. Fantozzi, G. Vannozi. Trends supporting the in-field use of wearable inertial sensors for sport performance evaluation: a systematic review. *Sensors*. 2018; 18(3).
5. V. Belluscio, E. Bergamini, M. Iosa, M. Tramontano, G. Morone, G. Vannozi – The iFST: An instrumented version of the Fukuda Stepping Test for balance assessment. *Gait & Posture*. 2018; 60:203-208.
6. E. Bergamini, M. Iosa, V. Belluscio, G. Morone, M. Tramontano, G. Vannozi – Multi-sensor assessment of dynamic balance during gait in patients with subacute stroke. *Journal of Biomechanics*. 2017; 61:208-215.
7. I. Pasciuto, E. Bergamini, M. Iosa, G. Vannozi, A. Cappozzo – Overcoming the limitations of the Harmonic Ratio for the reliable assessment of gait symmetry. *Journal of Biomechanics*. 2017; 53:84-89.
8. H. Pillet, E. Bergamini, G. Rochcongar, V. Camomilla, P. Thoreux, P. Rouch, A. Cappozzo, W. Skalli – Femur, tibia and fibula bone templates to estimate subject-specific knee ligament attachment site locations. *Journal of Biomechanics*. 2016; 49(14):3523-3528.
9. A. Summa, G. Vannozi, E. Bergamini, M. Iosa, D. Morelli, A. Cappozzo – Multilevel upper body movement control during gait in children with Cerebral Palsy. *PLoS One*. 2016, 11(3):e0151792.
10. G. Rochcongar, H. Pillet, E. Bergamini, S. Moreau, P. Thoreux, W. Skalli, P. Rouch – A new method for the evaluation of the end-to-end distance of the knee ligaments and popliteal complex during passive knee flexion. *The Knee*. 2016; 23(3):420-425.
11. G. Ligorio, E. Bergamini, I. Pasciuto, G. Vannozi, A.M. Sabatini, A. Cappozzo – Assessing the Performance of Sensor Fusion Methods: Application to Magnetic-Inertial-Based Human Body Tracking. *Sensors*. 2016; 16(2). doi: 10.3390/s16020153.
12. I. Pasciuto, G. Ligorio, E. Bergamini, G. Vannozi, A.M. Sabatini, A. Cappozzo – How Angular Velocity Features and Different Gyroscope Noise Types Interact and Determine Orientation Estimation Accuracy. *Sensors*. 2015; 15, 23983-24001.
13. E. Bergamini, F. Morelli, F. Marchetti, G. Vannozi, L. Polidori, F. Paradisi, M. Trallesi, A. Cappozzo, A.S. Delussu – Wheelchair propulsion biomechanics in junior basketball players: a method for the evaluation of the efficacy of a specific training program. *BioMed Research International*. 2015; 275965.
14. E. Bergamini, G. Ligorio, A. Summa, G. Vannozi, A. Cappozzo, A.M. Sabatini – Estimating orientation using magnetic and inertial sensors and different sensor fusion approaches: accuracy assessment in manual and locomotion tasks. *Sensors*. 2014; 14:18625-18649.
15. I. Masci, G. Vannozi, E. Bergamini, C. Pesce, N. Getchell, A. Cappozzo – Assessing locomotor skills development in childhood using wearable inertial sensor devices: the running paradigm. *Gait & Posture*. 2013; 37(4):570-574.
16. E. Bergamini, P. Guillon, V. Camomilla, H. Pillet, W. Skalli, A. Cappozzo – Trunk inclination estimate during the sprint start using an inertial measurement unit: a validation study. *Journal of Applied Biomechanics*. 2013; 29(5):622-627.
17. E. Bergamini, P. Picerno, H. Pillet, F. Natta, P. Thoreux, V. Camomilla – Estimation of temporal parameters during sprint running using a trunk-mounted inertial measurement unit. *Journal of Biomechanics*. 2012; 45(6):1123-1126.
18. E. Bergamini, H. Pillet, J. Hausselle, P. Thoreux, S. Guerard, V. Camomilla, A. Cappozzo, W. Skalli – Tibio-femoral joint constraints for bone pose estimation during movement using multi-body optimization. *Gait & Posture*. 2011; 33(4):706-711.

19. M.P. Fontana, F. Menegoni, L. Vismara, M. Galli, M. Romei, E. Bergamini, M.L. Petroni, P. Capodaglio – Balance in patients with anorexia and bulimia nervosa. *European Journal of Physical and Rehabilitation Medicine*. 2009; 45(3):335-340.

## Refereed National Journals

1. L. Mampieri, V. Camomilla, L. Capranica, E. Bergamini, M.F. Piacentini – Evoluzione tecnica del salto in lungo dalla categoria ragazzi alla categoria assoluti. *Atletica Studi*, 2009; 3:25-32.

## Abstracts on Refereed Journals

- a1. V. Belluscio, S. Stuart, E. Bergamini, G. Vannozzi, M. Mancini – The association between prefrontal cortex activity and turning behaviors in people with and without freezing of gait. *Gait & Posture*. 2018; 66(S1):S2-S3. Accepted for oral presentation.
- a2. G. Ligorio, E. Bergamini, M. Guaitolini, A. Mannini, P. Garofalo, A.M. Sabatini, G. Vannozzi - A full-body 3D reconstruction of yoga poses through inertial sensing. *Gait & Posture*. 2018; 66(S1):S24. Accepted for oral presentation.
- a3. C. Giacomozzi, E. Bergamini, V. Camomilla – Propagation of foot anatomical landmark identification variability on foot regional plantar pressure assessment. *Gait & Posture*. 2018; 66(S1):S18-S19. Accepted for oral presentation.
- a4. V. Belluscio, E. Bergamini, M. Iosa, G. Morone, M. Tramontano, G. Vannozzi – The instrumented Fukuda Stepping Test: quantifying balance impairment in patients with sub-acute stroke. *Gait & Posture*. 2017; 57(S3):11-12. Accepted for oral presentation.
- a5. G. Salatino, E. Bergamini, T. Marro, P. Gentili, M. Iosa, D. Morelli, G. Vannozzi – Gait stability assessment in Down and Prader-Willi syndrome children using inertial sensors. *Gait & Posture*. 2016; 49(S1):S16. Accepted for oral presentation.
- a6. E. Bergamini, M.E. Tondinelli, M. Tiburzi, G. Vannozzi – Use of sensor-based gait quality indices to assess physical rehabilitation programs in Parkinson disease. *Gait & Posture*. 2016; 49(S1):S17-S18. Accepted for oral presentation.
- a7. E. Bergamini, H. Pillet, G. Rochcongar, P. Thoreux, W. Skalli, A. Cappozzo, P. Rouch – Estimation of subject-specific ligament length variation during knee flexion, *Computer Methods in Biomechanics and Biomedical Engineering*. 2015; 18(S1):1888-1889. Accepted for oral presentation.
- a8. E. Bergamini, G. Vannozzi, A. Bricca, P. Varvara Casella, M. Iosa, S. Paolucci, A. Cappozzo – Gait stability indices and their relationship with clinical scale scores in stroke patients. *Gait & Posture*. 2015; 42 (Suppl.2):S7. Accepted for oral presentation. Presented in person.
- a9. G. Rochcongar, H. Pillet, E. Bergamini, P. Thoreux, P. Rouch – Enregistrement de l'anatomie, de la cinématique et des variations de longueurs des ligaments au cours d'un mouvement de flexion passif du genou. *Revue de Chirurgie Orthopédique et Traumatologique*. 2014; 100(Suppl.8):e38–e39. Accepted for oral presentation.
- a10. G. Ligorio, E. Bergamini, A. Cappozzo, A.M. Sabatini – Comparative assessment of the effects of different error sources on the estimate of 3D orientation using magnetic-inertial measurement units. *Gait & Posture*. 2015; 42(S3):S46. Accepted for oral presentation.
- a11. E. Bergamini, P. Picerno, V. Camomilla, H. Pillet, A. Cappozzo – Estimate of temporal parameters during sprint running by trunk inertial sensing: in field validation, *Portuguese Journal of Sport Sciences*. 2011; 11(Suppl.2):451-454. Accepted for oral presentation. Presented in person.
- a12. E. Bergamini, P. Picerno, M. Grassi, V. Camomilla and A. Cappozzo – Estimate of performance correlated parameters in non-steady state sprint running using a wearable inertial measurement unit. *Gait & Posture*. 2009; 30(Suppl.1):S8. Accepted for oral presentation. Presented in person.

## Abstracts on Conference Proceedings

- a13. V. Belluscio, E. Bergamini, G. Salatino, T. Marro, P. Gentili, M. Iosa, D. Morelli, G. Vannozzi. Multilevel dynamic balance assessment during gait in Down and Prader-Willi children using wearable motion sensors. *GCMAS Annual Meeting*, May 2018, Indianapolis (IN, US). Accepted as a poster.
- a14. V. Camomilla, E. Bergamini, S. Fantozzi, G. Vannozzi – Sport technique analysis via wearable inertial sensors. *VIII SISMES Conference*, October 2016, Rome (Italy). Accepted for oral presentation.
- a15. I. Pasciuto, E. Bergamini, M. Iosa, G. Vannozzi, A. Cappozzo – Robustness of the harmonic ratio. *XIV International Symposium on 3D Analysis of Human Movement*, July 2016, Taipei (Taiwan). Accepted as a poster.
- a16. B.G. Contini, A. Restano, E. Di Stanislao, V. Camomilla, E. Bergamini, G. Vannozzi, G. Di Rosa, C. Foti, E. Castelli, A. Cappozzo – Comparative assessment of ankle foot orthoses during gait in children with cerebral palsy, performed by inertial sensing: a preliminary study. *16th SIAMOC Conference*, October 2015, Padova (Italy). Accepted as a poster.
- a17. V. Camomilla, E. Bergamini, S. Fantozzi, G. Vannozzi – In-field use of wearable magneto-inertial sensors for sports performance evaluation. *33rd Conference of the International Society of Biomechanics in Sports*, July 2015, Poitiers (France). Accepted for oral presentation.
- a18. E. Bergamini, H. Pillet, G. Rochcongar, P. Thoreux, P. Rouch, V. Camomilla, A. Cappozzo, W.

- Skalli – Estimation of subject-specific 3D position of the knee ligament attachment sites and ligament length variation during knee flexion. 25th Congress of the International Society of Biomechanics, July 2015, Glasgow (UK). Accepted for oral presentation. Presented in person.
- a19.** I. Pasciuto, E. Bergamini, G. Ligorio, A.M. Sabatini, A. Cappelzozzo – Contribution of individual sources of error in gyroscope signal integration for body segment orientation estimate during gait. 25th Congress of the International Society of Biomechanics, July 2015, Glasgow (UK). Accepted for oral presentation. Presented in person.
- a20.** E. Bergamini, F. Marchetti, F. Paradisi, A.S. Delussu, C. Mazzà – A quantitative examination of the 20 meter sprint test in junior wheelchair basketball by inertial sensing. 14th SIAMOC Conference, September 2013, Pisa (Italy). Accepted as a poster.
- a21.** E. Bergamini, M. Melis, A. Lentola, V. Camomilla – Estimate of trunk inclination during fast movements by inertial sensing. 31st Conference of the International Society of Biomechanics in Sports, July 2013, Taipei (Taiwan). Accepted for oral presentation. Presented in person.
- a22.** E. Bergamini, P. Guillon, H. Pillet, V. Camomilla, W. Skalli, A. Cappelzozzo – The trunk orientation during sprint start estimated using a single inertial sensor. 28th Conference of the International Society of Biomechanics in Sports, July 2010, Marquette, Michigan (US). Accepted for oral presentation. Presented in person.
- a23.** E. Bergamini, H. Pillet, J. Hausselle, P. Thoreux, V. Camomilla, A. Cappelzozzo, W. Skalli – Distance variation between origins and insertions of the knee ligaments during flexion-extension. 2nd National Bioengineering Conference, July 2010, Torino (Italy). Accepted as a poster.
- a24.** H. Pillet, E. Bergamini, J. Hausselle, P. Thoreux, A. Cappelzozzo, W. Skalli – Repeatability of a method to evaluate knee ligaments lengths during flexion-extension. 10th Annual Meeting of the International Society for Computer Assisted Orthopaedic Surgery, June 2010, Paris (France). Accepted for oral presentation.
- a25.** I. Masci, E. Bergamini, G. Vannozzi, N. Getchell, A. Cappelzozzo – Quantitative assessment of locomotor skills development in childhood: the running paradigm. 7th Annual Biomechanics Research Symposium, May 2010, Newark, Delaware (US). Accepted as a poster.
- a26.** E. Bergamini, P. Picerno, M. Grassi, V. Camomilla, A. Cappelzozzo – Spatio-temporal parameters and instantaneous velocity of sprint running using a wearable inertial sensing unit. 27th Conference of the International Society of Biomechanics in Sports, August 2009, Limerick (Ireland). Accepted for oral presentation. Presented in person.
- a27.** V. Camomilla, P. Sbriccoli, F. Quinzi, E. Bergamini, A. Di Mario, F. Felici – Roundhouse kick with and without impact in karateka of different technical level. 27th Conference of the International Society of Biomechanics in Sports, August 2009, Limerick (Ireland). Accepted for oral presentation.
- a28.** L. Mampieri, V. Camomilla, E. Bergamini, L. Capranica, M.F. Piacentini – Development of long jump technique in young athletes. 14th Conference of the European College of Sport Sciences, June 2009, Oslo (Norway). Accepted as a poster.
- Books**
- b1.** E. Bergamini – Biomechanics of sprint running. A methodological contribution. LAP LAMBERT Academic Publishing (2011). ISBB-13: 978-3846596579.