



## **CURRICULUM Margherita MICHELETTI CREMASCO**

### **Personal information**

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Nationality: Italian  
Date of birth: 14.10.1964 in Milano  
Gender: Female

### **Current job position**

Researcher in Physical Anthropology (from December 2008) – Sciences School - University of Torino (MIUR SSD-BIO08) at Dip. Life Sciences and Systems Biology – Via Accademia Albertina 13 – 10123 Torino Italy

### **Research activity focuses on:**

- anthropometric and biomechanical surveys on Italian populations, synchronic and diachronic variability, the secular trend of stature, the incidence of overweight/obesity in relation with life style, sports, habits about technology use, and health implications at different ages.
- human interaction with life environment and technological artefacts
- wellness at work studies and intervention activities to increase workers' well-being
- ergonomic analysis of work activities in various contexts, manufacturing systems, industrial and agricultural companies, integrating different evaluation methods to assess biomechanical workload, with attention to health, safety and comfort
- anthropological studies of ancient human remains.

### **Studies, formation and titles:**

1983 Classical High School  
1990 Master Degree in Biological Sciences - University of Torino  
since 1992 and ongoing Member of the National Biologists Register  
since 1995 and ongoing Member of Italian Anthropological Association (AAI).  
1996 Faculty of Sciences official expert in Physical Anthropology (MIUR SSD BIO08)  
1998 PhD in Physical Anthropology - University of Florence  
2002-2004 Post-Doctorate in Anthropology - University of Torino  
2003 Postgraduate course of Ergonomics (Master I level)  
2007 Research grant assigned in Ergonomics (M-PSI 06 sector)  
2007 Faculty of Humanities official expert in Cognitive Ergonomics (M-PSI 06 sector)  
since 2007 and ongoing Certified as European Ergonomist (Eur-Erg by CREE)  
since 2010 and ongoing Member of the Piedmont section Council of the Italian Ergonomics Society (SIE)  
since 2014 and ongoing Member of the Executive Council of Innovation Interdepartmental Center “ ICxT “(Centro Interdipartimentale di Ricerca su ICT e Innovazione per Società e Territorio) -University of Torino.  
since 2016 and ongoing Member of the National Council Italian Anthropological Association (AAI).

## Scientific -cultural membership

- S.I.E. (Società Italiana di Ergonomia e Fattori umani) member from 2003
- Italian Anthropological Association (AAI) member from 1995
- EAA (European Anthropological Association) member from 2005
- National Biologist Register from 1992

## Language skills

Mother language Italian

Others English medium level

## Computer skills

Microsoft Office : Word, Excell, PowerPoint: professional level

SPSS basic level

## Professional competences and experiences:

### Research in Physical Anthropology, Anthropometry and Ergonomics:

Scientific activity actually regards mainly the following research topics:

- Anthropometric and biomechanical surveys on Italian Population (present and past samples)
- Study of anthropometric characteristic in particular regarding secular trend, and relation among obesity, life stile, sports, habits about technology use.
- Ergonomics at work: workload evaluation, and biomechanical risks analysis, ergonomics about VDT use and workstations
- Anthropometric and biomechanical changes and abilities during life (growth and development and decline in elderly people)
- Ergonomic evaluation and design according to human variability

## Financed projects

- 2009-12 as partner -“Act On Ageing – A potential way to face demographic sustainability. A research-intervention on the relationship among physical activity, memory and ability of daily living in senior citizens” research sponsored by Directorate of Research and Innovation of the Piedmont Region (Social and Human Sciences-D.D. n. 151 of 07/08/2009. 2010-12) - Project leader: Prof. S. Ciairano Psychology Dep. University of Torino).
- 2012 as project leader ”*Ergonomia e benessere negli ambienti di vita e di lavoro*” Local funds Dip. Life Sciences and Systems Biology University of Torino
- 2013 as project leader “*Studio ergonomico di fattori umani, tecnologici e ambientali per il benessere della fascia di popolazione anziana e fragile.*” Local funds: Dip. Life Sciences and Systems Biology University of Torino
- 2015-2016 as Principal scientific referent in the educational part of the project “Amramis. A Manufacturing Risk Active Management Information System”. National funds by MIUR-D.D. 48946 del 14-02-2012 n°55 Research and educational project HCT TO Wireless -Reg Piemonte DM48946.
- 2015 as Partner -“*SICUREZZA SENZA CONFINI - Una ricerca-intervento per lo sviluppo di soluzioni formative sulla sicurezza accessibili ai lavoratori stranieri*” (Funds CRT Bank Foundation- Project leader: Dott. E. Cavallo IMAMOTER CNR Torino).
- 2016 as Partner “*Rischi per la salute e la sicurezza nella produzione di biomasse legnose: una ricerca-azione sugli operatori forestali del territorio piemontese.* (Funds CRT Bank Foundation- Project leader: Dott. E. Cavallo IMAMOTER CNR Torino).

- 2017-2019 as member of ICxT Partner "HuManS - Human centered Manufacturing Systems (Sistemi di Produzione Innovativi)" (Funds POR FESR 2014/2020 "Piattaforma Tecnologica Fabbrica Intelligente. Cod. 312-111- Project leader COMAU s.r.l. Turin)
- 2019-20 as member of ICxT. Seven Project: *Ergonomics and postural effect of back packs on school children.*
- 2019-2021 *Wellness@Work for Unito* (Ref. Prof. A. Rainoldi) conducted in collaboration with Neuromuscular Function Research group, SUISM and Integration and Monitoring Department.

#### **Other project before 2010**

- As Ergonomist-EurErg adviser "Modelli di gestione dell'Ergonomia per la sicurezza sui luoghi di lavoro- Progetto esecutivo di Ricerca e Sviluppo". (Financier: Piedmont Region-INAIL 24 months)
- As Ergonomist-EurErg adviser "L'intervento Ergonomico per la Prevenzione Primaria dello Stress e del Disagio Professionale negli Operatori dei Servizi di Emergenza e Urgenza". Financier Piedmont Region "Promozione Salute"
- As Anropologist adviser "Archivio Biologico ed EtnoAntropologico- Linea 4.1.2 Uomo e popolazione. Aspetti antropologici, morfometrici e ambientali delle popolazioni umane antiche attraverso lo studio dei reperti umani biologici." (Financier: National Cultural Heritage-CNR. Subproject 4)

#### **Recent and Current teaching**

- Anthropology, Anthropometry and Ergonomics - Biological Sciences (Bachelor degree) –LTSB- University of Torino
- Ergonomics in living and working environment – Environmental Biology (Master's degree) – LM-6-University of Torino
- Physical Ergonomics– Educational Motor Sciences and Adapted Physical Activities (Master's degree) -LM67 – SUISM University of Torino
- Ergonomics - Science of Prevention in Workplaces (Master's degree) LM/SNT4 - University of Torino
- Ergonomics in Industry 4.0 - Management of Enabling Technologies 4.0 (1st level Specializing Master) University of Torino

#### **Other /past teaching**

1997-2000 Anthropology – ISEF (School of Physical Education)-Torino

2002-2004 Anthropometry and Ergonomics - ISEF-Torino

2000-2008 Anthropology SUISM –(University Interfaculty School of Motor Sciences) University of Turin (Voghera, Torino, Vercelli, Asti)

2006-2008 Anhprometry and Ergonomic –Faculty of Sciences, Biological Sciences I and II levels - University of Torino

2010-2016 Anthropometry - Surgery Sciences (Bachelor degree) – Ivrea-University of Torino

2008-2012 Applied Ergonomics – Environmental Biology (Master's degree)– LM-6-University of Torino

2010-2013 Ergonomics and posture applied to the movement – Educational Motor Sciences and Adapted Physical Activities (Master's degree)-LM67 – SUISM University of Torino

Anthropometry and Biomechanics – Kinesiology Course- Motor Sciences SUISM University of Torino

#### **Other teaching in Ergonomics c/o:**

Politecnico di Milano - Dip. ABC Architecture, Built environment and Construction engineering;

Politecnico of Torino; Experimental Design Center Poliarte (Ancona); University of Firenze;

Formation Courses on Safety at the University of Torino and for private Corporations. (Hermes s.a.s. di Silvano Fossa & C.-Asti, HERMESgreen S.r.l.-Asti, Soc. Coop. Sociale Onlus Senza Confini-San Damiano d'Asti, AL.FI s.r.l. -Casalnoceto-AL, Technical Process Supervision-Torino)

**Tutor** of about 100 Bachelor and Master's Theses in Natural, Biologic and Motor Sciences, and 1 Postgraduate degree Thesis in Ergonomics.

**International journal Reviewer** (ad hoc : American Journal of Human Biology, Acta Paediatrica, Journal of Human Evolution, International Journal of Environmental Research and Public Health

**Author of about 150 congress communications and about 130 national and international papers (more than 50 on journal with impact factor) and other local publications.**

<https://www.researchgate.net/profile/Margherita-Micheletti-Cremasco>

<https://www.scopus.com/authid/detail.uri?authorId=57203458374>

[https://scholar.google.it/citations?user=oeF\\_I48AAAAJ&hl=it](https://scholar.google.it/citations?user=oeF_I48AAAAJ&hl=it)

<https://orcid.org/0000-0002-5948-7584>

## **Collaboration in the organization of congresses (12) and temporary museum exhibitions (14)**

### **Experiences with private corporations (last years before current job position):**

2004 **SKF Industries** (Villar Perosa -TO). As ergonomist adviser: environmental, workplace stations and activities ergonomics analysis.

2005 Scientific responsible for the **SERICA** firm (by Cinti Alessandra) of anthropological study on human remains from n°65 Monfomoso site (VC).

2006-10 **HERMES GREEN SRL** (Asti). As ergonomic adviser: both teaching and applied intervention with environmental, workplace stations and activities ergonomics analysis.

2006. **Supermercati Gulliver** (Asti) by **Alfi s.r.l.** As ergonomist adviser: biomechanical risks evaluation of repetitive injures.

2008-10 **LEAR Corporation Italia srl** (Grugliasco-TO). As ergonomist adviser: biomechanical risks evaluation of repetitive injures.

### **Experiences with public corporations or Universities (last years before current job position):**

- 2005 Animals and Human Biological Department of **Turin University**: bimestrial contract for: "Reorganization and study of an auditory ossicles collection" (Prof. M. Masali).
- 2006 Animals and Human Biological Department of **Turin University**: bimestrial contract for: "Reorganization and study of a pre-protolithic human remains collection" (Anthropological and Ethnographical Museum-Turin University - Prof. E. Rabino Massa)
- 2006-2007 Animals and Human Biological Department of **Turin University**: bimestrial contract for: "Anthropometrical data base organization"(Prof.ssa E. Fubini)

*Margherita Micheli C.*