

Europass Curriculum Vitae



Personal information

First name / Surname **Manuela Galli**
Address **Via Silvio Pellico 20, 21050, Marnate (VA)**
Telephone(s) **+390223993338** Mobile: **+39335486117**
Fax **+390223993360**
E-mail [**Manuela.galli@polimi.it**](mailto:Manuela.galli@polimi.it)

Nationality **Italian**

Date of birth **16/03/1966**

Gender **Female**

Occupational field **Research and teaching activity, Bioengineering**

Work experience

- 2010-today **Associate professor (ING-INF/06), with Full Professor qualification (since March 2017). Politecnico di Milano.**
- 2005-2010 **Researcher, Politecnico di Milano.**
- 2003-2005 **Technical responsible (Category EP) of Posture and Movement Analysis Laboratory “Luigi Divieti”, Politecnico di Milano.**
- 1999-2003 **Research assistant, Politecnico di Milano.**
- 1997-1999 **Grant holder, Politecnico di Milano.**
- 1993-1996 **PhD Student, Politecnico di Milano.**
- 1992-1993 **Quality control manager, “Parma s.a s” Cassarate Lugano, CH.**
- 1992-today **Responsible of the scientific, technical, administrative activities of Posture and Movement Analysis Laboratory “Luigi Divieti”, Politecnico di Milano.**

2007-today **Visiting Researcher Scientist, Gait Analysis Laboratory, Institute of Basic Research, Staten Island, New York, USA.**
Visiting professor, Univerity of Concepcion, Concepcion, Chile

1997-today **Responsible for the scientific and technical aspects of Gait Analysis Laboratories of IRCCS San Raffaele and Institute San Raffaele Cassino, Tosinvest Sanità, Roma (related to the scientific collaboration between San Raffaele S.p.A and Politecnico di Milano).**

Teaching experience

2011- today **Professor, institutional assignment, “Valutazione Funzionale” (5 cr) Biomedical Engineering course (MS and BD), Politecnico di Milano.**

2016-today **Professor, institutional assignment, “Bioingegneria del sistema Motorio, (5 cr) Biomedical Engineering course (MS), Politecnico di Milano.**

2012-today **Professor, “Corso Laboratorio di Analisi del movimento umano” (2 cr) Biomedical Engineering course (BD), Università degli Studi di Cagliari, Cagliari.**

2005-today **Professor, institutional assignment, “Laboratorio di Valutazione Funzionale” (5 cr) Biomedical Engineering course (MS), Politecnico di Milano.**

2002-today **Professor “Analysis and synthesis of human movement ”, Bioengineering PhD course, Politecnico di Milano.**

1996-2008 **Lecturer, “Bioingegneria della Riabilitazione e Protesi I e II” (a.y. 1996-2001), “Automazione e organizzazione sanitaria” (a.y. 1996-2008), “Analisi dei sistemi sanitari” (a.y. 2004-2008), Biomedical Engineering course (MS), Politecnico di Milano.**

1993-1995 **Lecturer “Analisi Matematica”, Biomedical Engineering course (BD), Politecnico di Milano.**

Education and training

Dates **21/07/1997**

Title of qualification awarded **PhD degree in Applied Mechanics (Biomechanics) Politecnico di Milano.**

Dates **23/07/1991**

Title of qualification awarded **Master degree in Mechanical Engineering at Politecnico di Milano.**

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s) **English**

Organisational skills and competences

High ability to coordinate groups of people involved in researches related to Motion Analysis labs. At Laboratory “Luigi Divieti” she coordinates a group of 7 researchers. She coordinates more than 20 national and international partnerships with clinical centers.

She manages national and international projects (e.g European project TRAMA- www.biomed.polimi.it/trama- Regione Lombardia project NICE, www.nice.polimi.it, Polisocial Award 2013).

She organized more than 20 workshop (14 international) focused on movement analysis for clinical applications and participated in more than 30 courses and seminars as invited speakers.

Technical skills and competences

Top level knowledge of 3D multifactorial movement analysis equipment. Protocols definition and data analysis for clinical applications of Motion analysis according to EU standard (in 2006 she obtained the “Gait Lab Peer review” by ESMAC). She obtained an Award about the application of movement analysis in clinics -"Wisniesky Memorial paper Award"(2012) "Movement and Gait analysis between cognitive and biomechanical approach to study and support developmental disabilities" IASSID Word conference, 11 July 2012, Halifax (Canada) and the "Paul Harris' fellow" of Rotary International Foundation for the participation in the Global Grant Project AMA:Accessible, Movement analysis for all" Rio Claro (BRASILE), 3 March 2016.

Additional information

She is author of 217 scientific works on international journals (H index: 24, Citations: 2139 in Scopus, H-index 32, Citation: 4034 in Google scholar), published with an international peer review process, in the field of the movement analysis for clinical applications. She is tutor of several master and PHD national and international theses. She is member of Ethical Comitee of IRCCS San Raffaele Hospital since 12/2013

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Milan, 21/08/2018



