

PERSONAL INFORMATION

**Sandro Scattareggia Marchese**



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Sex Male | Date of birth 30/03/1962 | Nationality Italian

INTENDED FUNCTION IN THE DELIVERY OF THE SERVICE (18.ESI.OP.002)

**Project Manager (Signo Motus srl) / Business Analyst**

WORK EXPERIENCE

1994 - Today

**Founder and Managing Director**

Signo Motus srl, Via Panoramica 340 - 98168 Messina (ME) Italy ([www.signomotus.it](http://www.signomotus.it))

Main activities and responsibilities:

- Scientific responsible of the research project "Development and Validation of New Assistive Device for Treatment of Disability Caused by Tremor (TREMOR)"; Mechanical designer of the sensorised device for arm and wrist;
  - Scientific responsible of the research project "DRAMA" Developments in Rehabilitation of the Arm" supported by the European Union;
  - Coordinator of the research Project "Home Care Activity Desk" (HCAD) supported by the European Union. 5th Framework Program;
  - Scientific responsible of the SPASM Project supported by the European Union, 5th Framework Program;
  - Scientific Responsible of the I-MATCH research Project supported by the European Union;
  - Scientific Coordinator of the project "Healthcare sErvice Linking teLerehabilitatiOn to Disable peOple and Clinicians (HELLODOC)" supported by the European Union in the framework of the programme eTen;
  - Coordinator of the European project CLEAR "Clinical Leading Environment for the Assessment of Rehabilitation protocols in home care" (224985) (ICT Program Policy Support program under the Competitiveness and Innovation Framework Program).
  - Work-package leader within the European project RICHARD "Regional ICT based Cluster for Healthcare Applications and R & D Integration" (266262) (FP7 Capacities Program - Region of Knowledge - FP7-REGIONS-2010-1).
  - Scientific Responsible of the project IESS "ICT platform for health and home care services" (FIT Program Lg.46 / 82 - Italy).
  - Coordinator of the Project ADHERE "Advanced Development Held by Electro-Rheological Effect" (National Plan of Military Research - PNRM - Italian Ministry of Defence).
  - Coordinator of the Project ERXOS "ElectroRheological fluid based eXOSkeleton devices for physical upper limb rehabilitation" (717644) (H2020 SME-Instrument PHASE I).
  - Scientific Responsible of the Project VITA NOVA "Vita Nova: an adaptive service to reduce cardiovascular and metabolic risk in pre-menopausal and menopause women" (FAR-FAS Program 2014 Tuscany Region - Italy).
  - Scientific Responsible of the Project DI-ASD "A technological support system for the diagnosis of Autism Spectrum Disorders (ASD)" (POR FESR 2014-2020 Tuscany Region - Italy).
  - Coordinator of the Project VERSUS "Virtual-Reality Enhanced Rehabilitation for Sustainable and Usable Services" (POR FESR 2014-2020 Tuscany Region - Italy)
  - Technical and administrative management and supervision of Signo Motus srl
- Business or sector:** Design and R&D in the following areas: engineering, precision mechanics, electronics, ICT, biomedical

2002 - 2005

**Teacher**

Faculty of Electronic Engineering of the University of Messina(ME) Italy

- Teacher of Industrial Robotics;

**Business or sector:** Education

- 2003 **Teacher**  
Public Industrial Technical Institute “Verona-Trento”, Messina (ME) Italy
- Teacher of Informatics –post-doc course;
- Business or sector:** Education
- 1999 **Teacher**  
Public Institute for Quantity Surveyors “G. Minutoli”, Messina (ME) Italy
- Teacher of Informatics –post-doc course;
- Business or sector:** Education
- 1999 **Teacher**  
Public Industrial Technical Institute “Verona-Trento”, Messina (ME) Italy
- Teacher of Sensors and Trasducers –post degree course
- Business or sector:** Education
- 1997-1998 **Teacher**  
Public Industrial Technical Institute “Verona-Trento”, Messina (ME) Italy
- Teacher of Systems and Industrial Automation
- Business or sector:** Education
- 1997-1998 **Teacher**  
Public Institute for Quantity Surveyors “G. Minutoli”, Messina (ME) Italy
- Teacher of Industrial Plants
- Business or sector:** Education
- 1997 **Teacher**  
Public Industrial Technical Institute “Evangelista Torricelli” –S.Agata Militello (ME) Italy
- Teacher of Systems and Industrial Automation;
- Business or sector:** Education
- 1991-1993 **Managing Director**  
S.M. Scienza Machinale s.r.l. Pisa , Via Mario Giuntini, 25, 56021 Cascina (PI) Italy
- Main activities and responsibilities:
- Mechanical Designer of an active poliarticulated myoelectric prosthesis in the framework of the Tide research project n 150 "MARCUS" (Manipulative Automatic Reaction Control and User Supervision) supported by the European Union;
  - Scientific responsible of the ESPRIT Basic Research: Project n.6358 "SCATIS" (Spatially Coordinated Auditory-Tactile Interactive Scenario) supported by the European Union;
  - Mechanical designer of the tactile feedback apparatus to be integrated on a glove for virtual reality applications;
  - Scientific responsible of the research project "Three degrees of freedom spherical joint integrated with a six component force-torque sensor" supported by the CNR (National Research Council, Italy); Mechanical designer of the wrist;
  - Scientific responsible of the TIDE Project nr. I057, "MULOS" (Motorised Upper Limb Orthotic Systems); Mechanical designer of the shoulder exoskeleton equipment;
  - Technical and administrative management and supervision of S.M. Scienza Machinale s.r.l.
- Business or sector:** Design and R&D in engineering & mechanics
- 1991 **Researcher**  
ARTS Lab, Scuola Superiore Sant'Anna, Pisa (PI) Italy
- Main activities and responsibilities:
- Mechanical designer for a glove and a hand exoskeleton for virtual reality applications in the framework of the Esprit research Project “GLAD-IN-ART” (GLove like ADvanced INterface for manipulative and exploratory procedures in ARTificial realities).” supported by the European Union;
- Business or sector:** R&D
- 1990 **Researcher**  
Consorzio Pisa Ricerche, Pisa (PI) Italy
- Main activities and responsibilities:
- Design, manufacturing and testing of an innovative 3DOF sensorized robotic wrist equipped with force-torque embedded sensor;
- Business or sector:** R&D

- 1990 **Researcher**  
 Dept. of Energy-University of Pisa, faculty of Mechanical Engineering, Pisa (PI) Italy  
 Main activities and responsibilities:  
 ▪ R&D in a working group for "Exploitation of non-conventional energy" involving the study of:  
 "Combustion chamber hydrogen-oxygenwater".  
 Business or sector: R&D
- 1989 - 1990 **Military Service**  
 Officer in the Technical Corps of Engineers of the Italian Army  
 Coordinator of Test Plans to check conformity to technical specifications of prototype vehicles of the Italian Army.  
 Business or sector: Defence

**EDUCATION AND TRAINING**

- 2000 **Doctor of Philosophy (PhD)** EQF Level 8  
 University of Newcastle Upon Tyne, UK. Faculty of Mechanical Engineering. Dept. of Mechanical, Materials and Manufacturing Engineering. Centre Of Rehabilitation and Engineering Studies (CREST).  
 Thesis: Sterno-Clavicular Kinematics. A New Measurement System.
- 1988 **Master's Degree in Mechanical Engineering** EQF Level 7  
 University of Pisa  
 Department of Engineering  
 Mechanical Engineering
- 1988 **Stage**  
 "Mandelli Industriale" Piacenza, Italy  
 Tests on an electromechanical actuator designed for numerical control machines
- 1986 **Courses on "Foreign Trade Topics"**  
 Director of ICE (Istituto per il Commercio Estero), Italy;  
 Dept. of Mechanical Technology of the University of Pisa, Faculty of Mechanical Engineering

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B1	B1	B1	B1	B1
Spanish	B1	B1	B1	B1	B1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](https://www.cedefop.europa.eu/en/common-european-framework-reference-languages)

Communication skills Excellent communication skills acquired during the participation in several R&D national and European projects

Organisational / managerial skills

Excellent organizational and managerial skills acquired in the role of managing director of S.M. Scienza Machinale srl and Signo Motus srl

Job-related skills

Main professional skills:

- Mechanical design and modeling (CAD 2D-3D)
- FEM Analysis
- Technical and administrative management
- Business analysis and business plan preparation (including market analysis, financial plan and IPR management issues)
- Coordination of national and international research and development projects
- Preparation, drafting and presentation of proposals for R&D projects based on regional, national and EU calls

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient User	Proficient User	Proficient User	Proficient User	Proficient User

Levels: Basic user - Independent user - Proficient user

[Digital competences - Self-assessment grid](#)

- Operating systems: Excellent
- Programming: Good
- Word processing: Excellent
- Electronic sheets: Excellent
- Database managers: Good
- CAD Design: Excellent
- FEM Analysis: Excellent
- Internet surfing: Excellent
- Data Transmission Networks: Good
- Web site creation: Good
- Multimedia (sounds, images, video): Good

Other skills

Baseball: player in amatorial teams until the age of 42 years position: shortstop.  
 Best results: A2 Series;  
 Sailing: Unlimited licence for sailing boats till 24 m length.  
 Painting. watercolor and pencil (black and white)

Driving licence

A, B

ADDITIONAL INFORMATION

- Publications
- Presentations
- Projects
- Conferences
- Seminars
- Honours and awards
- Memberships
- References
- Citations
- Courses
- Certifications

Publications

- M. Bergamasco, D.M. De Micheli, G. Parrini, F.Salsedo, S. Scattareggia Marchese: "Design Considerations for Glove-like advanced Interfaces", Proc. of 1991 ICAR, Fifth International Conference on Advanced Robotics, Pisa, Italy, pp.162-167.
- P. Kyberd, R. Tregidgo, R. Sacchetti, H. Schmidl, M. Snaith, O. Holland, S. Scattareggia Marchese, M. Bergamasco, P. Bagwell, P. Chappell: "The MARCUS Intelligent Hand Prosthesis", Rehabilitation Technology, Strategies for the European Union, Eds. E. Ballabio et al., IOS Press, 1993, pp. 98-102.
- M. Bergamasco, S. Scattareggia Marchese, D. Bucciarelli, P. Conte, P. Degl'Innocenti, D. M. De Micheli, L. Livaldi, "Generation of Static and Dynamic Indentation Patterns and Replication of Temperature Conditions by an Integrated Tactile Feedback System", Proc. of 5th International Symposium ORIA 94, Marseille, France, December 1994.
- M A Buckley , A Yardley R G S Platts , S. Scattareggia Marchese "Development of the specification for a motorised upper limb orthotic system". Colloquium on "Mechatronic Aids for the disabled", Dundee UK pp. 9-10, 1995.
- S. Scattareggia Marchese, M. Bergamasco "The Mechanical Design of the Marcus Prosthetic Hand" European Conference on the Advancement of rehabilitation Technology, Lisbon, Portugal October 1995.

- M. Bergamasco, S. Scattareggia Marchese "The Mechanical Design of the Marcus Prosthetic Hand", Robot and Human Communication ROMAN '96 University of WASEDA, Tokyo, Japan 1995.
- S. Scattareggia Marchese, M.A. Buckley, R. Valleggi and G. R. Johnson - An optimised design of an active orthosis for the shoulder - an iterative approach. ICORR International Conference on Rehabilitation Robotics Bath, UK 14-15 April 1997.
- Scattareggia Marchese S., Parrini G., Buckley, M.A., Neff, G., and Johnson, G.R. A System for Assessment of User Capabilities and Interfaces (SAUCI), Proceedings of ICORR: International Conference on Rehabilitation Robotics, April 1997: University of Bath, pp. 143-146.
- Buckley, M.A.; Yardley, A.; Platts, R.G.S.; Scattareggia Marchese, S. Development of the specification for a motorised upper limb orthotic system. Mechatronic Aids for the Disabled, IEEE Colloquium Un. Of Dundee, UK 17 May 1997.
- Sandro Scattareggia Marchese – New development of sensors and measurement systems – Meeting su Riabilitazione e Sclerosi Multipla, Catania 1997-Invited Speaker.
- Sandro Scattareggia Marchese A New assessment method for upper limb measurement International Congress on Neuro-Rehabilitation Cagliari, 1998 – Invited Speaker.
- S. Scattareggia Marchese, P. Bramanti, P. Di Bella, E. Sessa, G. D'Aleo, C. Rifci and S. Donato Spasticity: A Biomechanical Approach – The Spasticity evaluation Test (SeT) 2nd World Congress in Neurological Rehabilitation, Toronto, Canada 1999.
- P. Bramanti, P. Di Bella, E. Sessa, S. Scattareggia Marchese, G. D'Aleo, C. Rifci Enhanced Spasticity in Primary Progressive MS Patients Treated with Interferon Beta-1b Evaluated through the (SeT) Test 2nd World Congress in Neurological Rehabilitation, Toronto, Canada 1999.
- S. Scattareggia Marchese Sterno-Clavicular Kinematics a New Measurement System Ph.D. Thesis - University of Newcastle Upon Tyne, 2000.
- S. Scattareggia Marchese, P. Di Bella, E. Sessa, S. Donato, and P. Bramanti The Spasticity evaluation Test (SeT) – A pilot study - J. of Rehabilitation Research and Development. Vol. 38 No. 1, January/February 2001 Pages 93-100.
- Johnson GR, Carus DA, Parrini G, Scattareggia Marchese S, et al. (2001). The design of a five-degree-of-freedom powered orthosis for the upper limb. Proceedings of the Institution of Mechanical Engineers. Part H: Journal of Engineering in Medicine 215(H3).
- S. Scattareggia M., R. Magni.,P. Ketelaer, P. Van Asch, G. Nuyens., H-CAD Home Care Activity Desk Telemedicine & Home rehabilitation. CMSC - RIMS meeting, Chicago, June 2002.
- S. Scattareggia M. Sistemi e tecnologie per la valutazione funzionale e la riabilitazione dell'arto superiore – La riabilitazione della spalla. Messina 13 aprile 2002.
- S. Scattareggia M. Home care Activity Desk – Telemedicine and Home Rehabilitation. Il Congresso de la sociedad Espanola de Neurorrehabilitacion. Barcelona 19-20-21 June 2002. Invited speaker.
- S. Scattareggia M. Seminario su telemedicina e riabilitazione domiciliaria – AUSL 5, Pisa luglio 2002.
- M. Bergamasco; A. Frisoli; A. Gucciardino; S. Scattareggia Marchese Haptic Interfaces for Virtual Prototyping NATO AVT (2002).
- S. Scattareggia M., R. Magni.,P. Ketelaer, P. Van Asch, G. Nuyens., M. Bernabeu, M. Zampolini H-CAD Home Care Activity Desk Telemedicine & Home rehabilitation. Teleriabilitazione nuove prospettive nel recupero funzionale. 27 marzo 2003, Trevi, Italia. Invited speaker.
- S. Scattareggia M.,R. Magni.,P. Ketelaer, P. Van Asch, G. Nuyens., M. Bernabeu, M. Zampolini H-CAD Home Care Activity Desk Telemedicine & Home rehabilitation. RIMS meeting, Montana, CH, May 2003.
- S. Scattareggia Marchese, A. Nowé, A. Zaia, A. Cucinotta, R. Magni, F. Magnino, P. Ketelaer, P. Van Asch, G. Nuyens, M. Bernabeu, J.M.Tormos, E. Opisso, M. Zampolini, R. Latini, "H-CAD Home Care Activity Desk A New Tool for Home Rehabilitation", proc. of III Congresso Nazionale S.I.R.N., Taormina, Italy, 4-6 December 2003.
- S. Scattareggia M., The H-CAD Project Seminar on the use of information and communication technology for treatment and monitoring of chronic disabled persons at home, International Congress on Medical and Care Compunetics NCC The Hague 2-4 June 2004.
- S. Scattareggia Marchese, A. Nowé, A. Zaia, A. Cucinotta, R. Magni, F. Magnino, P. Ketelaer, P. Van Asch, G. Nuyens, M. Bernabeu, J.M.Tormos, E. Opisso, M. Zampolini, R. Latini, "H-CAD A New Approach for Home Rehabilitation", International Journal of Rehabilitation Research, vol. 27 Sup. 1 pp. 110-111, June 2004.
- Scibilia L., Armato A., Scattareggia Marchese S., Cammarata A. and Sinatra R., "The Fundamental Role of the Acromio-Clavicular Joint in the Kinematics of the Shoulder Complex", MULTIBODY DINAMICS 2007, ECCOMAS Thematic Conference, Milano 25-28/06/2007.
- Huijgen, Barbara C.H. and Vollenbroek-Hutten, Miriam M.R. and Zampolini, Mauro and Opisso, Eloy and Bernabeu, Montse and Nieuwenhoven van, Johan and IIsbroukx, Stephan and Magni, Riccardo

- and Giacomozzi, Claudia and Marcellari, Velio and Scattareggia Marchese, Sandro and Hermens, Hermie J. (2008) Feasibility of a homebased telerehabilitation system compared to usual care: arm/hand function in patients with stroke, traumatic brain injury and multiple sclerosis. *Journal of Telemedicine and Telecare*, 14 (5). pp. 249-256. ISSN 1357-633X.
- V. Macellari, S. Scattareggia Marchese, Claudia Giacomozzi "HELLODOC: a European Experience on tele-rehabilitation (2008) *Annali dell'Istituto Superiore di Sanità* ISSN 0021-2571.
  - S. Scattareggia Marchese, S. Baratta, P. Cingolani, A. Fadda, C. Giacomozzi, V. Macellari, R. Magni, F. Magnino, E.O. Salleras, M. Paolizzi, M. Rogante "Technical Assessment of the HELLODOC service" *Annali Istituto Superiore di Sanità*, ISSN 0021- 2571 pp.135-144, 2008.
  - M.Zampolini, E. Todeschini, M. Bernabeu Guitart, H. Hermens, S.Illsbroukx, V. Macellari, R.Magni, M. Rogante, S. Scattareggia Marchese, M. Vollenbroek-Hutten, C. Giacomozzi "Tele-rehabilitation: present and future" *Annali Istituto Superiore di Sanità*, ISSN 0021-2571 pp.125-134, 2008.
  - Claudia Giacomozzi, Giuseppe Campobello, Barbara Huijgens, Stephan Illsbroukx, Velio Macellari, Riccardo Magni, Alessandro Ratti, Marco Rogante, Sandro Scattareggia Marchese, Maria Francesca Schifini, Jose Maria Termos and Daniele Cordella "Telerehabilitation and e-learning: the HELLODOC educational experience" *Annali Istituto Superiore di Sanità* 2008 | Vol. 44, No. 2: 145-153.
  - Velio V Macellari, Sandro Scattareggia Marchese, and Claudia C Giacomozzi HELLODOC: a European experience on tele-rehabilitation. *Ann Ist Super Sanita* 44(2):123-4 (2008), PMID 18660561.
  - Giacomozzi C, Bernabeu Guitart M, Cordella D, Hermens H, Huijgens B, Illsbroukx S, Macellari V, Magni R, Scattareggia Marchese S, Zampolini M, Rogante M. Satisfaction of patients and therapists with an upper limb tele-rehabilitation service. *IFMBE Proceedings* 2009;25/V:176-179.
  - S. Scattareggia Marchese, V. Macellari, E. Gomez, D. Wever, W. Glinkowski, J.M.Tormos, F. Benvenuti, A.Leto, H.Nienhuis, A.Koprowski, F. Moya, A. Salva "Sustainable clinical models for the management of chronic diseases: the CLEAR project." *Fifth World Congress of the International Society of Physical and Rehabilitation Medicine*, pp. 104- 105, June 2009.
  - M. Bernabeu, D. Cordella, H. Hermens, B. Huijgen, S.Illsbroukx, V. Macellari, R.Magni, M. Rogante, S. Scattareggia Marchese, M. Vollenbroek-Hutten, C. Giacomozzi "Tele rehabilitation Service for Upper limb recovery: patient's and therapist's satisfaction" *Fifth World Congress of the International Society of Physical and Rehabilitation Medicine*, pp. 107, June 2009.
  - Rogante M, Bernabeu Guitart M, Hermens H, Huijgens B, Illsbroukx S, Macellari V, Magni R, Magnino F, Scattareggia Marchese S, Spitali MC, Vollenbroek-Hutten M, Zampolini M, Giacomozzi C. Measurement of physical quantities in upper-limb telerehabilitation. *Journal of telemedicine and telecare* 2009;15(3):153-155.
  - Scibilia, L., Rizzo, G., Neri, G., Giorgianni, P., Scattareggia Marchese, S., *Fluidi Elettroreologici per Applicazioni Robotiche*, AICING, Genova, 2009.
  - Andrea Leto, Elisa Scopetani, Sandro Scattareggia Marchese, Francesco Benvenuti "Telerehabilitation in Toscana: il progetto CLEAR e la piattaforma Habilis per la gestione delle cronicità" *Toscana Medica*, Sept. 2009.
  - Sandro Scattareggia Marchese, Velio Macellari, Hermie J. Hermens, Enrique J.Gomez- Aguilera, Daan Wever, Wojciech Glinkowski, Montserrat Berabeu, Francesco Benvenuti, Andrea Leto, Harry Nienhuis, Adam Koprowski, Francesc Moya, Antoni Salva "ICT Solutions for the Management of Chronic Diseases: the Habilis Concept and the CLEAR project" *eChallenges transactions e- 2010 – Warsaw* 2010.
  - Rianne Huis In'T Veld, Hermie Hermens, Sandro Scattareggia Marchese, Olga Renda, Miriam Vollenbroek-Hutten "Tele-rehabilitation needs assessment: A multi-disciplinary approach" *eChallenges transactions- e2010 – Warsaw* 2010.
  - Francesco Benvenuti, Antonio Taviani, Barbara Nesi, Sara Gabella, Sara Corsi, Verusca Cappena, Andrea Leto, Olga Renda, Sandro Scattareggia Marchese "Extending Upper Limb Rehabilitation for Stroke Survivors by the Habilis Platform" *eChallenges e- 2010 – Warsaw* 2010.
  - Sandro Scattareggia Marchese, Olga Renda, Francesco Benvenuti, Antonio Taviani, Andrea Leto, Elisa Scopetani, Velio Macellari, Mauro Grigioni *Tele riabilitazione in Toscana: il progetto CLEAR e la piattaforma Habilis per la gestione delle cronicità – ehealth Care*, 2010, 2(5):36-39.
  - Mauro Grigioni, Sandro Scattareggia Marchese *Criticalities, lesson learnt and prospective solutions for an effective deployment of telerehabilitation services in Europe*. Presentation at the Workshop: "Towards the deployment of telerehabilitation services in Europe": The experience of the CLEAR project held at Istituto Superiore di Sanità, Italy on 20th April 2012.
  - Sandro Scattareggia Marchese, Velio Macellari, CLEAR-Clinical Leading Environment for the Assessment & Validation of Rehab Protocols. Final result. European Commission 6th October 2012

### Patents

- TO- 92A000941 (20.11.1992) "Device for monitoring the configuration of a distal physiological unit to be used as an advanced interface for machines and computers"
- BO93 - A000397 (08/10/1993) " Device to be used for eliciting a force feedback to a distal physiological unit to be used as an advanced interface for machines and computers"
- WO 2018/122886 A1 (05.07.2018) "Esoskeleton equipped with electro- or magneto-theological fluid type semi-active joints" (Patent pending).

### R&D Projects

- GLAD-IN ART " Glove-Like Advanced Interface for the Control of Manipulative and Exploratory Procedures in Artificial Realities" (1991)
- SCATIS " Spatially Coordinated Auditory/Tactile Interactive Scenario" (1992)
- MARCUS "Manipulative automatic reaction control & user supervision" (1992)
- MULOS "Motorised Upper Limb Orthotic Systems" (1994)
- TREMOR "Development and validation of new assistive devices for treatment of disability caused by TREMOR" (1996)
- DRAMA "Developments in Rehabilitation of the Arm - a Multimedia Approach" (1998)
- SPASM "Support Programme for Assembly of database for Spasticity Measurement" (2001)
- H-CAD "Home care Activity desk" (2001)
- HELLODOC "HEaLth Service Linking Tele-rehabilitatiOn to Disable PeOple and Clinicians"  
(March 2005 / February 2007)  
Programme: eTen - Market Validation
- CLEAR "Clinical Leading Environment for the Assessment of Rehabilitation protocols in home care"  
(September 2008 / February 2012)  
Programme: ICT Policy Support programme under the Competitiveness and Innovation Framework Programme (CIP)
- RICHARD "Regional ICT based Clusters for Healthcare Applications and R&D Integration"  
(September 2010 / October 2013)  
Programme: FP7 Capacities – Region of Knowledge – FP7-REGIONS-2010-1
- IESS "ICT platform for health and home care services"  
(April 2010 / October 2015)  
Programme: Fondo per l'Innovazione Tecnologica (F.I.T.) Legge 46/82 – 2009 - Italy
- ADHERE "Advanced Development Held by Electro-Rheological Effect"  
(December 2010 / February 2016)  
Programme: Piano Nazionale di Ricerca Militare (P.N.R.M.) - Italian Ministry of Defence
- VITA NOVA "Vita Nova: an adaptive service to reduce cardiovascular and metabolic risk in pre-menopausal and menopause women"  
(April 2016 / Today)  
Programme: FAR-FAS 2014 Tuscany Region - Italy.
- DI-ASD "A technological support system for the diagnosis of Autism Spectrum Disorders (ASD)"  
(July 2015 / Today)  
Programme: POR FESR 2014-2020 Tuscany Region - Italy.
- VERSUS "Virtual-Reality Enhanced Rehabilitation for Sustainable and Usable Services"  
(October 2017 / Today)  
Programme: POR FESR 2014-2020 Tuscany Region - Italy.

### Scientific Affiliations

- Member of the Scientific Committee of the International Association for Development of the Information Society (IADIS). Reviewer for the Association;
- Member of the Cost Action T1006 supported by the European Commission for the harmonisation of guidelines for the use of robotis devices in rehabilitation;
- Member of the Official Board of Italian Engineers;
- Member of Autodesk development Network for 3D CAD Modeling;
- Member (CnGE - CapTech non-Government Expert) of the CapTech Materials and Structure (European Defence Agency)

### Congresses and Conferences

- Referee for the Fifth International Conference on Advanced Robotics, ICAR, Pisa, Italy (1991);

- Invited speaker at Philips Symposium on rehabilitation, Eindhoven, NL June 2006;
- Invited speaker at “Forum Risk Management e Sanità” 25 November 2009, Arezzo “La persona al Centro”;
- Invited speaker at IV Encuentro Sobre E-Salud y Telemedicina, June 30-2 July, 2010, Organized by UniversidadInternacional Menendez Pelayo, Santander, Spain;
- Invited speaker for ICT- PSP at “Giornata nazionale sul programma CIP ICT Policy Support: “La presentazione di casi di successo”: CLEAR – Clinical Leading Environment for the Assessment and validation of Rehabilitation Protocols for home care” 18th February 2009, Grand Hotel Trento, via alfieri 1/3, 38100 Trento;
- Invited speaker at “Strategie nazionali e programmi di finanziamento dell’Unione Europea nel settore ICT” - Il CIP ICT Policy SupportProgramme “CASE HISTORIES DI SUCCESSO:IL PROGETTO CLEAR (ICT & AGEING)” 11th March 2010, Bari, Italy;
- Invited speaker at “I Programmi di finanziamento dell’Unione Europea nel settore ICT - VII Programma Quadro e CIP ICT Policy Support Programme - (Programma per la Competitivita’ e l’Innovazione) “SMEs case history: come nasce e si sviluppa un progetto d’eccellenza in ambito ICT”, Sandro Scattareggia Marchese, Signo Motus srl; 26th March 2010, Pescara, Italy
- Invited speaker at VI Congresso Nazionale Società Medica Interdisciplinare Promed Galileo Sessione ECM Telemedicina: “La Telemedicina nel e per il Territorio: il Futuro è adesso!” Pisa 5-6th November 2010 “Il progetto Europeo CLEAR di Teleriabilitazione in Toscana”, Andrea Leto – Sandro Scattareggia Marchese
- Invited speaker at Workshop regionale “Tele-riabilitazione in Toscana: esperienze e prospettive” “Il progetto CLEAR”, Sandro Scattareggia Marchese, Signo Motus srl 25th November 2010, Florence, Italy
- Chairman at the e-Challenge Congress held in Warsaw on 27-29 October 2010 at the workshop “Towards an ICT based Chronic Care Model: the Habilis approach for Sustainable Tele-Rehabilitation Services”;
- Chairman at the Workshop: “Towards the deployment of telerehabilitation services in Europe”: The experience of the CLEAR project held at Istituto Superiore di Sanità, Italy on 20th April 2012;
- Invited speaker at the Workshop Ict Solutions For Rehabilitation, Brussels October 19th, 2012 held by EUROPEAN COMMISSION Directorate-General for Communications Networks, Content and Technology Sustainable and Secure Society - Health and Well- Being;
- Invited speaker at the 39th CapTech Materials & Structures, 14-15 February 2018, EDA (Brussels, BE) Food for Thoughts "The potential of the KET Electro-Rheological Fluids for Military Applications"
- Invited speaker at the conference "Defence and Dual-Use Technologies 2018" , 3 - 4 October 2018 Sevilla, Spain - Synergies in action - case studies from the business world - Part 1 "Robotics and advanced materials"
- Invited speaker at the "Enterprise Europe Network Annual Conference 2018" 23 - 25 October Wien (Austria)