

Renzo Andrich - Curriculum Vitae

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Nazionalità Italian
Birth date and place Belluno, Italy, 25/05/1955
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Education MSc Electrical Engineering, University of Padua (Italy), 11.04.1979

Major positions held

2019 to date Independent Assistive Technology Consultant, Belluno, Italy
2006-to date President of the Global Assistive Technology Information Network ([EASTIN](#))
2002-2018 Senior Researcher, Head of the Assistive Technology Research Program at the Innovation and Development Department of Don Gnocchi Foundation in Milano, Italy
1981-2001 Head of SIVA (Assistive Technology Information and Assessment Centre) at Don Gnocchi Foundation in Milano, Italy
1981 Software developer at Zollet Engineering, Belluno, Italy

Major teaching assignments

2019 to date Scientific Director of the Higher Education Courses on Assistive Technology at “La Nostra Famiglia IRCCS E.Medea” in Conegliano, Italy
2013-2018 Scientific Director of the Higher Education Courses on Assistive Technology at Don Gnocchi Foundation in Milano, Italy
1998-2012 Scientific Director of the postgraduate Assistive Technology Courses at the Catholic University of Milan (Faculty of Education) and Rome (Faculty of Medicine), Italy
2003-2008 Adjunct Professor of Equipment for People with Disabilities at the Catholic University of Milano (interfaculty Education and Medicine)

Major grants awarded

Project Leader in the following EU funded projects:

[ETNA](#) **European Thematic Network on Assistive Information and Communication Technology** (1.1.2011 – 31.12.2013), European Commission, Programme CIP PSP

[EASTIN](#) **European Assistive Technology Information Network** (1.3.2004 – 31.8.2005)
European Commission INFSO, Programme eTen

[EUSTAT](#) **Empowering Users Through Assistive Technology** (16.1.97 - 30.4.99)
European Commission DGXIII, Programme Telematics/DE

Research partner in the following EU funded projects:

[ENRICHME](#) **ENabling Robot and assisted living environment for Independent Care and Health Monitoring of the Elderly**
(1.3.2015 – 28.02.2018) European Commission, Horizon 2020 Programme
Leader: R.Rosso, EBM TESAN (IT);

[ENTELIS](#) **European Network for Technology Enhanced Learning in an Inclusive Society**
(1.3.2014 – 31.12.2016) European Commission, Lifelong Learning Programme
Leader: E.Hoogerwerf, Aias Onlus (IT);

[CLOUD4ALL](#) **Cloud platforms Lead to Open and Universal access for people with Disabilities and for All**
(1.1.2011 – 30.10.2015) European Commission, 7° R&D Framework Programme
Technical Coordinator: G.Vanderheiden, Raising the Floor (CH);

EASTIN CL **Crosslingual and multimodal search in a portal for assisted living** (1.2.2010 – 31.5.2012)
European Commission, Programme CIP PSP
Leader: G.Thurmair, Languatech GmbH (DE)

[SRS](#) **Multirole shadow robotic system for independent living** (1.3.2010 – 28.2.2013)
European Commission, 7° R&D Framework Programme
Leader: R.Qiu, Cardiff University (UK)

I-MATCH **A VR based system to allow matching of an optimum interface to a User of Assistive Technology** (1.11.2002 – 31.10.2005)
European Commission DG INFSO, 5° Framework Programme / IST
Leader: G.Johnson, CREST University of Newcastle (GB)

FRR **Friendly Rest Room for Elderly People** (1.1.2002 – 31.12.2004)
European Commission DG INFSO, 5° Framework Programme / Quality of life
Leader: J.Molenbroek, Delft Institute of Technology (NL)

UM_JEP **Integrated University Education System for disabled** (1.9.1999-31.8.2001)
European Commission DGXXII, Tempus-Phare Joint European Project
Leader: D.Simsik, Technical University of Kosice (SK)

EATS **Efficiency of Assistive Technology and Services** (1.1.97 - 31.12.99)
European Commission DGXIII, Programme Telematics/DE
Leader: J.Persson, CMT Linköping University (S)

DAILY **make DAILY life easier** (1.1.97 - 30.6.99)
European Commission DGXIII, Programme Telematics/DE
Leader: E.Hansen, Danish Centre for Technical Aids, Taastrup (DK)

FORTUNE **Forum User Organisations Training for Usability Networking in Europe** (1.1.98 - 30.6.99)
European Commission DGXIII, Programme Telematics/DE
Leader: C.Buhler, FTB Evangelische Stiftung Volmerstein (D)

ARTNET **International Digital Network for Assistive and Rehab. Technology** (1.6.97 - 31.12.98)
European Commission DGXIII Programme Telematics / Accompanying Measures
Leader: J.Engelen, Katolieke Universiteit Leuven (B)

CERTAIN **Cost Effective Rehab Technology through Appropriate Indicators** (1.10.95- 30.8..96)
European Commission DGXIII, Programme TIDE
Leader: J.Persson, CMT Linköping University (S)

TWIN **Teleworking for the Disabled** (1994-1995)
European Commission DGXIII, Programme RACE
Leader: M.Mercinelli, CSELT (IT)

HEART **Horizontal European Action on Rehabilitation Technology** (1993-1994)
European Commission DGXIII - Programme TIDE
Leader: G.Fagerberg, Swedish Handicap Institute (SE)

HANDYNET **European Information System on Disability Issues** (1984-1996)
European Commission DGV, HELIOS Social Action Programme

COMEC/BME European Commission DG XII Concerted Actions "**Evaluation of Assistive Devices for Paralyzed Persons**" (1984-88) and "**Mobility Restoration for Paralyzed Persons**" (1988-91)

Project Leader in the following Italian projects

ASTE **Assistive Technology Effectiveness in daily Living** (Ministry of Health IRCCS Current Research, 01/01/2018 - 31/12/2018)

ATOM **Assistive Technology Outcome Measurement** (Ministry of Health IRCCS Current Research, 01/01/2016 - 31/12/2017)

ASSET **Individual ASSESSMENT of Environmental facilitators: assistive Technology and ambient assisted living** (Ministry of Health IRCCS Current Research, 01/01/2016 - 31/12/2017)

FIRB **Rete@ccessibile (Net@ccessibility)** (Ministry of Education, 12/06/2009 - 12/06/2012)

SISAPR **Development of an information system supporting the service delivery system of the National Health Service** (Ministry of Health, 10/11/2008 - 30/06/2011)

IMECAP **Socio Economic Assessment of Prosthetic Assistance** (Ministry of Health, 15/02/2007 - 15/04/2011)

ACUBE **Ambient Aware Assistance – Advanced Monitoring System for Nursing Homes**
Autonomous Province of Trento, 01/01/2008-31/12/2011)

DIS LAB **Reasonable Accommodation of worksites for workers with disabilities, based on risk analysis** (Ministry of Labour, 31/12/2007 - 18/12/2008)

NOMENC **Re-definition of the Prosthetic Assistance National Directory: quality requirements for assistive devices provided through the NHS** (Ministry of Health, 1.3.2002 – 31.12.2003)

IRCCS **Technology for Social Integration and Public Health** (1994-2002)
(Current Research Programme / Line 6 IRCCS S.Maria Nascente)

SIVA/RF95 **Seating Clinic**
Ministry of Health IRCCS Targeted Research Programme (15.7.96 - 15.7.98)

SIVA/RF94 **Cost effectiveness of assistive technologies**
Ministry of Health IRCCS Targeted Research Programme (1.12.95-30.11.97)

SIVA/RF92 **Technologies for bridging the gap between medical and social rehabilitation**
Ministry of Health IRCCS Targeted Research Programme (1.1.94 -31.12.96)

Consultant to the following organizations for international projects

2020-2021 **World Health Organization: GATE Project (Global Collaboration on Assistive Technology), within Unit ATM (Assistive Technology and Medical Devices), Dept HPS Department (Health Products Policy and Standards), Division MHP (Access to Medicines and Health Products)**

2020 **FELCOS Umbria: UNPD Project "Health, Inclusion, Empowerment: development of capacities for the promotion of health and inclusion of people with disabilities and support to the socio-economic rehabilitation in Syria"**

Other relevant activities

2015-2018 Member of the **National Observatory on the Conditions of Persons with Disabilities** (Italian Ministry of Labour and Welfare)

2013-to date Member of the Scientific Committee of the **Brazilian National Assistive Technology Research Platform** (Brazilian Federal Ministry of Science and Technology)

2003-2018 Head of the **Editorial Team of Portale SIVA** (www.portale.siva.it - the Italian national Assistive Technology Portal)

2002-2003 President of the **Association for the Advancement of Assistive Technology in Europe (AAATE)**

1995-to date Member of AAATE and AAATE National Contact for Italy

2002-to date Member of the Editorial Board of **Technology and Disability** (IosPress)

2001-to date	Member of the Editorial Board of <i>Disability and Rehabilitation Assistive Technology</i> (Taylor and Francis)
1984-1996	Founding president of <i>Centro Studi Prisma</i> , an interdisciplinary association promoting social inclusion of persons with disabilities

Main refereed publications in English language over the last years

- Andrich R (2018): **Tracking Individual Assistive Technology Intervention and measuring their outcomes**. In: Miesenberger K, Kouroupetroglou G (Eds.): ICCHP 2018, Lecture Notes in Computer Science 10879, pp. 523-531. https://doi.org/10.1007/978-3-319-94274-2_76
- Andrich R (2017): **Writing Good-Quality Assistive Technology Assessment Reports**. In: Cudd P, de Witte L (eds): *Harnessing the power of technology to improve lives*. Stud Health Technol Inform 242:86-93. DOI: 10.3233/978-1-61499-798-6-86
- Andrich R (2016). **Re-thinking Assistive Technology Service Delivery Models in the Light of the UN Convention**. In Miesenberger et al. (Eds.): ICCHP 2016 Computers Helping People with Special Needs, pp. 101–108. Springer. DOI: 10.1007/978-3-319-41264-1_13
- Salatino C, Andrich R, Converti MR, Saruggia M (2015): **An observational study of powered wheelchair provision in Italy**. Assistive Technology 28(1) 41-52 DOI 10.1080/10400435.2015.1074631
- Andrich R, Salatino C, Converti RM, Saruggia M (2015): **Cost-effectiveness of powered wheelchairs: findings of a study**. In: Sik Lanyi C, Hoogerwerf EJ, Miesenberger K, Cudd P (eds): *Assistive Technology building bridges* (pp 84-91). Amsterdam: Iospress
- Gower V, Andrich R (2015): **Progress of the European Assistive Technology Information Network**. In Sik Lanyi C, Hoogerwerf EJ, Miesenberger K, Cudd P (eds): *Assistive Technology building bridges* (pp 360-365). Amsterdam: Iospress
- Gower V, Andrich R (2014). **A taxonomy for ICT assistive technology products**. Technology and Disability 26:127–136. DOI 10.3233/TAD-140409
- De Anna L, Canevaro A, Ghislandi P, Striano M, Maragliano R, Andrich R (2014): **Net@ccessibility: a research and training project regarding the transition from formal to informal learning for university students who are developing lifelong plans**. Alter Europ. Journal Disability Research (DOI 10.1016/j.alter.2014.02.002)
- Andrich R, Mathiassen N E, Hoogerwerf E J, Gelderblom G J (2013): **Service delivery systems for assistive technology in Europe: an AAATE / EASTIN position paper**. Technology and Disability 25(3):127-146 (DOI 10.3233/TAD-130381)
- Andrich R, Caracciolo A, Johnson I (2013): **Individual assessment for assistive technology solutions: reflections on a thirty years experience**. Technology and Disability 25(3):147-158 (DOI 10.3233/TAD-130379)
- Salatino C, Andrich R (2013): **Facilitators and barriers to participation survey for people with mobility limitations: Italian localisation of the FABS/M instrument**. In: Encarnaçao P et al (eds): *Assistive Technology from Research to Practice*. pp 545-550. IosPress. DOI 10.3233/978-1-61499-304-9-545
- Andrich R, Gower V, Vincenti S (2012). **Information Needs Related to ICT-based Assistive Solutions**. In: Miesenberger K, Karshmer A, Penaz P, Zegler W: *Computers helping people with special needs*. pp.207-217. Berlin Heidelberg: Springer
- Gower V, Andrich R, Agnoletto A, Winkelmann P, Lyhne T, Rozis R, Thurmair G (2012): **The European assistive technology information Portal: improving usability through language technology**. In: Miesenberger K et al (eds): *Computers helping people with special needs*. pp 217-224. Springer Verlag
- Pigni L, Facal D, Garcia A, Burmester M, Andrich R (2012): **The proof of concept of a shadow robotic system for independent living at home**. In Miesenberger K et al (eds): *Computers helping people with special needs*. pp 634-641. Springer
- Gower V, Andrich R, Braghieri P, Susi A (2011): **An advanced monitoring system for residential care facilities**. In: Gelderblom G J et al (eds): *Everyday Technology for Independence and Care*, pp. 57-64. Amsterdam: Iospress. DOI 10.3233/978-1-60750-814-4-57

- Pignini L, Facal D, Blasi L, Andrich R (2011): **Tele-Operated Robots in Elderly Care at Home: A Survey on Needs and Perceptions of Elderly People and Caregivers**. In: Gelderblom G J et al (eds): *Everyday Technology for Independence and Care*, pp. 542-549. Amsterdam: Iospress
- Andrich R, Besio S (2011). **Assistive technology: bridging end-users and technology** [J]. *Chin J Rehabil Theory Pract*, 17(10):913-924
- Andrich R (2011): **Assessing AT Solutions Within Occupational Therapy Programs**. In: Gelderblom G J et al (eds): *Everyday Technology for Independence and Care*, pp. 1141-1148. Amsterdam: Iospress
- Andrich R (2011): **Client assessment for recommending assistive solutions: protocols and tools**. In: Gelderblom G J et al (eds): *Everyday Technology for Independence and Care*, pp. 1124-1131. Amsterdam: Iospress. DOI 10.3233/978-1-60750-814-4-1124
- Raggi A, Leonardi M, Gatti V, Albanesi, Andrich R (2010): **Detecting changes following the provision of assistive devices: utility of the WHO-DAS II**. *Int J Rehabil Res* 2010;33(4):306–310. DOI 10.1097/MRR.0b013e3283398198
- Pignini L, Andrich R, Liverani G, Bucciarelli P, Occhipinti E (2010): **Designing reasonable accommodation of the workplace: a new methodology based on risk assessment**. *Disability and Rehabilitation: Assistive Technology* 5(3):184-198. DOI 10.3109/17483100903488768
- Andrich R, Caracciolo A (2008): **Analysing the costs of individual assistive technology programmes**. *Disability and Rehabilitation Assistive Technology* 2(4): 207-234. Taylor & Francis, London
- Andrich R (2002): **Being informed, demanding and responsible consumers of assistive technology: an educational issue**. *Disability and Rehabilitation* 24:152-159. Taylor & Francis, London
- Andrich R (2002): **The scai instrument: measuring costs of individual assistive technology programmes**. *Technology and Disability* 14: 95-99. Ios Press, Amsterdam
- Persson J, Andrich R, Van Beekum T, Brodin H, Lorentsen O, Wessels R, de Witte L (2002): **Preference based assessment of the quality of life of disabled persons**. *Technology and Disability* 14: 119-124. Ios Press, Amsterdam
- Wessels R, Persson J, Lorentsen O, Andrich R, Ferrario M, Oortwijn W, Van Beekum T, Brodin H, de Witte L (2002): **Ippa: individual prioritised problem assessment**. *Technology and Disability* 14: 141-145. Ios Press, Amsterdam
- Wessels R, De Witte L, Andrich R, Ferrario M, Persson J, Oberg B, Oortwijn W, Van Beekum T, Lorentsen O (2002): **IPPA: A user centred approach to assess effectiveness of assistive technology provision**. *Technology and Disability* vol.13/2 pp 105-115. Ios Press, Amsterdam 2002
- Andrich R, Ferrario M, Moi M. (1998): **A model of cost-outcome analysis for assistive technology**. *Disability & Rehabilitation*, Vol. 20, 1, Pag.1-24, London

Books

- Andrich R (2015): **Valutare, consigliare, scegliere gli ausili** (Assessing, recommending and selecting assistive technology solutions – in Italian). Fondazione Don Carlo Gnocchi
- Andrich R, Bucciarelli P, Liverani G, Occhipinti E, Pignini L). **Disabilità e Lavoro: metodi ed esperienze di progettazione di ambienti e processi di lavoro per lavoratori con limitazioni motorie**. (Reasonable accommodation of worksites for people with disabilities – in Italian). Ministry of Welfare, Rome
- Andrich R (ed) (2008): **Progettare per l'autonomia: ausili e ambienti per la qualità della vita** (Designing for independent living: assistive technology and enabling environment for quality of life – in Italian). Giunti OS: Firenze
- Eustat Consortium (Andrich R, Besio S eds) (1999). **Assistive technology education for end-users: guidelines for trainers**. European Commission: Milano
- Andrich R, Moi M (1998). **Quanto costano gli ausili? lo strumento Siva-Cai: manuale per l'analisi dei costi nei progetti individualizzati di sostegno alla vita indipendente**. (Cost analysis of assistive technology and independent living solutions – in Italian). Fondazione Don Gnocchi, Milano
- Andrich R (1996): **Consigliare gli ausili** (Assistive Technology Assessment – in Italian). Pro Juventute: Milano

- Andrich R (1988): **Ausili per l'Autonomia** (Assistive Technology for independent living – in Italian). Pro Juventute: Milano

Other relevant info

Languages	Italian	mother tongue		
	English	understanding: proficient	speaking: proficient	writing: proficient
	German	understanding: basic	speaking: basic	writing: basic
	Spanish	understanding: intermediate	speaking: basic	writing: basic