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Publicazioni complete in Full-text: https://www.researchgate.net/profile/Pietro_Cipresso
Citazioni qui: <https://scholar.google.com/citations?hl=en&user=KIMURZIAAAAJ>

Pietro Cipresso, Ph.D., è **Ricercatore a t.d. di Psicometria (M-Psi/03) dal 2017** e **Docente di Metodologia della Ricerca Psicologica** presso l'**Università Cattolica di Milano**. Si occupa di Tecnologie computazionali da circa 17 anni ed è autore di oltre 100 pubblicazioni scientifiche negli ultimi cinque anni e di libri come “Virtual Reality: Technologies, Medical Applications and Challenges”, “Elementi di Psicometria Computazionale”, "Modeling Emotions At the Edge of Chaos. From psychophysiology to networked emotions", "Computing Paradigms for Mental Health", “The Psychology of Social Networking” e molti altri. E' stato **Visiting Research Scholar** e collabora con il **Massachusetts Institute of Technology (MIT)** e molti altri centri di ricerca internazionali. Recentemente, è stato chiamato come Visiting Researcher alla **Monash University** a Melbourne (Australia) per l'estate del 2017 presso il laboratorio del Prof. Murat Yucel, noto scienziato di fama mondiale nelle neuroscienze. Cipresso è il team leader di un **Progetto Europeo (BodyPass: API-ecosystem for cross-sectorial exchange of 3D personal data)**.

Cipresso è **Chief Editor** della rivista **Frontiers in Quantitative Psychology and Measurement** (sia su Frontiers in Psychology, sia su Frontiers in Applied Mathematics and Statistics), Impact Factor 2.5. In tale ruolo (insieme al Prof. Immekus), **gestisce un Board di 275 Editors**.

Laureato in Economia Politica (Università Bocconi), **Statistica** (percorso in Università Bocconi, validato dalla Royal Statistical Society) in **Discipline della Ricerca Psicologica-Sociale** (Università di Padova) e con un Dottorato di Ricerca (Ph.D.) in **Comunicazione e nuove tecnologie**, SSD (settore scientifico disciplinare) in **Psicologia** (Università IULM).

Insignito del prestigioso status di **Chartered Statistician (CStat)** dalla Royal Statistical Society, nominato **Chartered Scientist (CSci)** dal Science Council; eletto **Fellow della Psychonomic Society (FPsyS)**; **Membro Eletto della Steering Committee** (2018–20) della *Society for Computers in Psychology*; **Delegato Italiano** della NATO per due Panel: [Leveraging Technology in Military Mental Health](#) and [Cognitive Neuroenhancement: Techniques and Technology](#).

Nel 2015 il suo progetto **NeuroActivity** è stato premiato **tra i migliori 46 su 8.000 da 37 paesi** nel mondo con il premio Intel® Realsense™ App Challenge. Nel 2012 Cipresso è stato premiato con il **Canada Research Chair in Clinical Cyberpsychology New Investigator Award**, sponsorizzato dall'Université du Québec, Outaouais, Canada.

Cipresso è **Editor** della collana Springer Transactions on Computational Science and Computational Intelligence e di importanti riviste internazionali, quali Scientific Reports (Nature Publishing Group), PLoS ONE, journal Frontiers in Quantitative Psychology and Measurement, Frontiers in Applied Mathematics and Statistics, Advances in Human-Computer Interaction (Hindawi) e Open Medicine, nonché consulente statistico per BMC Psychology e BMC Medical Informatics and Decision Making.

Iscritto all'**Albo degli Psicologi** della Regione Lombardia (N° iscrizione all'Albo: 19692).

Eletto **Consigliere dell'Ordine degli Psicologi della Lombardia** (Ente pubblico non economico).

Formazione Universitaria

- **Dottorato di Ricerca in *Comunicazione e Nuove Tecnologie*, (SSD *Psicologia*)** presso l'Università **IULM** di Milano. Titolo della Tesi: *Verso una teoria computazionale della comunicazione: Approcci sperimentali, modelli matematici e simulazioni agent-based* (Supervisore: Prof. M.A. Villamira, M.D., Ph.D. – Cattedra di Psicologia Generale)
- **Laurea in Discipline della Ricerca Psicologico-Sociale** presso l'Università degli Studi di **Padova**. Titolo della Tesi: *The spread of behavior using psychometrics computational models* (Supervisore **Prof. Giulio Vidotto** – Cattedra di Psicometria, Direttore del Dipartimento di Psicologia dell'Università degli Studi di Padova).
- Ottenuto riconoscimento come **Laurea in Statistica (CStat)** dalla Royal Statistical Society.
- **Laurea in Economia Politica e Specializzazione in Statistica e Ricerca Operativa** presso l'Università **Bocconi** - Milano. Titolo della Tesi: *Metodi non parametrici di stima spettrale* (Supervisore: Prof. D.M. Cifarelli – Cattedra di Statistica Matematica).
- Diploma di Maturità di *Perito Ragioniere e Programmatore*.

Academic Memberships

- **Fellow and Chartered Statistician (CStat)** della **Royal Statistical Society**
- **Chartered Scientist (CSci)** del **Science Council**
- **Fellow (FPsyS)** della **Psychonomic Society**
- **Membro eletto dello Steering Committee (2018-20)** della **Society for Computers in Psychology (SCiP)**, società scientifica fondata nel 1971
- **Membro della Association for Psychological Science (APS)**
- **Membro del Machine Intelligence Research Labs (MIR Labs)**

Attività di Ricerca

2012 - Oggi – **Ricercatore Senior** presso l'**Applied Technology for Neuro-Psychology Lab** dell'IRCCS Istituto Auxologico Italiano

Luglio 2017 - oggi – **Ricercatore** in **M-Psi/03 Psicometria** presso l'**Università Cattolica** – Milan, Dipartimento di Psicologia.

Febbraio 2013 – Gennaio 2017 - Assegnista di Ricerca in **M-Psi/03 Psicometria** presso l'**Università Cattolica** – Milano, Dipartimento di Psicologia

Anno Accademico 2016-17 e 2017-18, - Docente Titolare del Corso “Metodologia della Ricerca Psicologica 1” presso l'**Università Cattolica**.

Anno Accademico 2015-16, - Professore a Contratto per il Corso “Metodi e Tecniche dei Test (con Laboratorio)” presso l'**Università Cattolica**.

Anno Accademico 2014-15 – Docente del Corso Telematico “**Modeling Emotions with Computational Science**” al **Ph.D. program in Computer Science** della **Gaston Berger University**, Saint-Louis, Senegal

Anno Accademico 2011-12, 2012-13 e 2013-14 – **Attività didattica** per il tutoring delle Prove Finali presso l'**Università Cattolica** – Milano, Dipartimento di Psicologia. Tutoring a oltre 60 studenti per il conseguimento del titolo di Dottore in Scienze e Tecniche Psicologiche

Chief Editor della Rivista *Frontiers in Quantitative Psychology and Measurement* (<http://journal.frontiersin.org/journal/psychology/section/quantitative-psychology-and-measurement>)

Chief Editor della Rivista *Frontiers in Applied Mathematics and Statistics* (<http://journal.frontiersin.org/journal/applied-mathematics-and-statistics/section/quantitative-psychology-and-measurement>)

Series Editor della collana *Transactions on Computational Science and Computational Intelligence*, pubblicata da Springer ()

Editor della rivista *Scientific Reports*, Nature Publishing Group (<http://www.nature.com/srep/>)

Editor della rivista *PLoS ONE* (<http://www.plosone.org/>)

Editor della rivista *Advances in Human-Computer Interaction* (<https://www.hindawi.com/journals/ahci/>)

Statistical Advisor delle riviste *BMC Psychology* e *BMC Medical Informatics and Decision Making*

Assistant Editor della rivista *Complex Adaptive Systems Modeling (CASM)*, pubblicata da Springer

Section Editor (Public health, epidemiology and biostatistics) della rivista *Open Medicine*, pubblicata da Springer

Associate Editor della collana *Open Access Books program in Psychology*, pubblicata da DeGruyter Open (il secondo più grande editore open access al mondo)

2012 - 2014 – **Coordinatore del progetto finanziato da Regione Piemonte** “NeuroVirtual 3D - Progettazione, Sviluppo e Valutazione di un Sistema di Simulazione 3D Multiplatforma per Applicazioni in Campo Psicologico e Neuroriabilitativo”

2010 - 2012 - **Ricercatore Advanced** presso l’**Applied Technology for Neuro-Psychology Lab** dell’IRCCS Istituto Auxologico Italiano

2010 - 2013 - **Co-investigatore e Responsabile Metodi e Tecniche Psicometriche** per il **Progetto Europeo “INTERSTRESS. Interreality in the Management and Treatment of Stress-Related Disorders”**

2011 - 2012 - **Co-investigatore e Responsabile Metodi e Tecniche Psicometriche** per il **Progetto “eBrain. Brain Computer Interface (BCI) and Eye-Tracker (ET) for Amyotrophic Lateral Sclerosis (ALS)”** - Istituto Auxologico Italiano e Neurology department dell’Ulm University (Ulm, Germania)

Anno Accademico 2010-2011 – **Professore a Contratto** presso l’**Università IULM** – Milan, presso la Cattedra di Psicologia Generale

2008 - 2010 - **Co-investigatore** per il Progetto “Emotions and Human-Computer Interactions” presso l’**Emery Brown Lab del Massachusetts Institute of Technology (MIT), Massachusetts General Hospital (MGH), and Harvard Medical School (HMS)**.

2008 - 2010 - **Co-investigatore** per il Progetto “Simultaneous Bio-Metrics and Eye-Tracking recordings to detect some early indicators in autistic kids” presso: **Ospedale San Paolo**–Milano e Pawan Sinha Lab del **Massachusetts Institute of Technology (MIT)**.

Progetti Finanziati (come Principal Investigator / Coordinatore)

European-funded project “BodyPass: API-ecosystem for cross-sectorial exchange of 3D personal data”. Questo progetto ha ricevuto fondi dall’**Unione Europea**, nell’ambito del programma **Horizon 2020** research and innovation programme. Grant agreement N. 779780.

Topic: ICT-14-2016-2017 - Big Data PPP: cross-sectorial and cross-lingual data integration and experimentation.

Contributo EU all’unità coordinata da Ciproso: Euro 307.116,25

Periodo: da Gennaio 2018 a Dicembre 2020 (36 mesi)

Progetto Regionale “NeuroVirtual 3D - Progettazione, Sviluppo e Valutazione di un Sistema di Simulazione 3D Multiplatforma per Applicazioni in Campo Psicologico e Neuroriabilitativo” / Periodo: da Giugno 2012 a Dicembre 2014 (30 mesi)

Costo Progetto: Euro 469.327,50 / Contributo ricevuto: Euro 281.596,50

Periodo: da Giugno 2012 a Dicembre 2014 (30 mesi)

Attività Didattica

- Titolare del Corso di L. A.A. 16-17 e 17-18: *Metodologia della Ricerca Psicologica I*
- Titolare del Corso di L. A.A. 15-16: *Metodi e Tecniche dei Test (con laboratorio)*
- Corso di L.Mag. da A.A. 12-13 a A.A. 17-18: *Metodologia della ricerca sulle relazioni interpersonali (con laboratorio)*
- Tutoring per la preparazione di Laurea Triennale da A.A. 12-13 a A.A. 14-15
- Corso di L.Mag. A.A. 10-11: *Emozioni e Media: Strategie e tecniche di analisi.*
- Corso di L. Triennale A.A. 10-11: *Psicologia della comunicazione audiovisiva.*
- Corso di L.Mag. A.A. 09-10: *Emozioni e Media: Strategie e tecniche di analisi.*
- Corso di L. Triennale A.A. 09-10: *Psicologia della comunicazione audiovisiva.*
- Corso di L.Mag. A.A. 08-09: *Psicologia e Sistemi Complessi.*

Conoscenze informatiche e computazionali (livello tra parentesi)

Sistemi Client-Server e Reti (eccellente): Architettura e Amministrazione of Windows NT/2000/2003/2008/2012/2016 Server in ambienti di rete (LAN e WAN). Server, IIS, SQL Server, SMS Server, ISA Server, Firewall, VPN, IPsec, 3DES, Encryption, Intrusion Detection Systems (IDS), Switching, Routing, SSH, IPv6, VoIP, IP Telephony, Cisco IOS e molti altri pacchetti di amministrazione e gestione. Conoscenza eccellente (uso, programmazione e amministrazione) dell’intera suite Microsoft Office client-server.

Data Science: Python, R, Octave, Matlab, Command Line Tools, Galaxy (Genomic), Bioconductor (genomic), Compute Systems (CPU, GPU, Distributed, Clouds, Workflows), Scalable Algorithms (Streaming, Sampling, Indexing, Parallel), Machine Learning, Deep Learning, e molti altri.

Statistica e Matematica (eccellente): Matlab, Octave, R, Python, EVIEWS, STATA, SAS, SPSS, Mathcad, Derive, WaveletKit, Mathematica, Behavioural Calculus, Mupad, Derive, MathType, Cabri Geometry, Cinderella, DirectMath, Gnuplot, Maple, Relex, Scientific Workplace, Analysis, Sigview, Xpress-MP e molti altri.

Biometrica (eccellente): Equipment e software per l'analisi di biosegnali, tra cui EEG, EKG, BVP, GSR, EMG, Respirazione, ecc., Tobii Studio (Eye-Tracker), Eyelink (Clinical Eye-Tracker), BCIs systems e molti altri.

Programmazione (buona): Python, NetLogo, StarLogo, Visual Basic, VBA, ASP, PHP, PASCAL, DBASE and other DBMS. SAS, COBOL, Oracle, MS Sql, MySql, SAM e molti altri.

Social Network Analysis (eccellente): Python, R, UCINET, Pajek, SoNIA e molti altri.

Grafica (eccellente): Adobe Photoshop, Adobe Illustrator, Macromedia Freehand e molti altri.

Web (eccellente): Adobe Golive, Macromedia Dreamweaver, Macromedia Flash, MOODLE, elgg, Joomla e molti altri.

Audio-Video e 3D / FX (eccellente): NeuroVR, Second Life, Adobe Premiere & After Effect (and whole CS4), Avid Xpress pro HD, 3D Studio Max, Maya, Manga studio EX, Maxon cinema 4D, Poser, Vue, Shade, Particle Illusion, Bryce, Adobe Encore DVD, Fruity Loops, Adobe Audition e molti altri.

Research School Certificate

- **10 Settimane - 2017: Introduction to System Biology - Icahn School of Medicine at Mount Sinai**, New York, USA (License number: JCHC3W56KNTD).
- **4 Settimane - 2016: Python for Genomic Data Science - Johns Hopkins University**, USA (License number: 4AS7L6N66D53).
- **4 Settimane - 2016: Introduction to Genomic Technologies - Johns Hopkins University**, USA USA (License number: W4H7P5LJZM36).
- **2 Settimane - International Trento Summer School (2009), Intensive course in Networks and Innovation** - CEEL program in Adaptive Economic Dynamics. Co-Directors of the School: John Padgett (Univ. of Trento and Univ. of Chicago), Woody Powell (Stanford Univ.), Lee Fleming (Harvard Business School), Massimo Riccaboni (Univ. of Trento).
- **4 Settimane - International Summer School (2008) in Complex Systems**; prima parte: IXXI, Lyon, 14-26 Luglio 2008, Fundamentals of complex systems; seconda parte: ISC-PIF, Paris, 27 Luglio - 10 Agosto 2008, Advanced topics and practice; *Lyon and Paris*.
- **2 Settimane - International Summer School (2008) in Complex Systems and Social Simulations**; Central European University – CEU (International University, accredited both in the United States and in Hungary), *Budapest, Ungheria*.
- **1 Settimana - Summer School (2007) in Vita Artificiale e Computazione Evolutiva**; Baia Samuele, Sampieri (RG), Sicilia; Dipartimento di Matematica e Informatica – Università di Catania e Dipartimento di Ingegneria Informatica – Università di Parma.
- **1 Settimana - Winter School (2007) in Intelligenza Artificiale nei Beni Culturali**; Università degli Studi di Milano Bicocca (DISCO Dipartimento di Informatica, Sistemistica e Comunicazione e LINTAR Laboratorio di Intelligenza Artificiale).
- **1 Giorno - Summer School (2007) WOA 2007 dagli Oggetti agli Agenti**: "Agenti e Industria: Applicazioni tecnologiche degli agenti software"; Università di Genova, Scuola di Ingegneria (Villa Cambiasso).

Precedenti Esperienze lavorative professionali (Lavoro full-time)

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|-------------------|--|
| Sett. 1996 – 1997 | Programmatore e Amministratore di sistemi per piccoli uffici e studi professionali a Milano. |
| 1998 – 1999 | Stage biennale (7 ore al giorno) su Gestione dei flussi informativi per le Risorse Umane, presso Bocconi Comunicazione S.r.l. |

- Feb. 2000 – Mar. 2000 Configurazione Server RAS per vari presidi **Nestlè** in tutta Italia.
- April 2000 –2002 System Engineer (oltre 8 ore al giorno) presso **Nokia Italia S.p.A.** con ulteriori mansioni di Amministratore Microsoft Office & SAM per tutto il Sud-Europa.
- 2003 – 2006 Consulente Freelance per **Hewlett Packard, Vodafone, MAA** (azienda d'assicurazioni), **SIA-SSB Group** (Servizi Finanziari per le Banche), molte **Banche, Ferrovie dello Stato S.p.A.** (Italian State Railways), **Telecom Italia Group** e molte altre.

Memberships Accademiche

- **Fellow e Chartered Statistician (CStat)** della **Royal Statistical Society**
- **Chartered Scientist (CSci)** della **Science Council**
- **Fellow (FPsyS)** della **Psychonomic Society**
- **Member** della **Association for Psychological Science (APS)**
- **Member** del **Machine Intelligence Research Labs (MIR Labs)**

Corsi Professionali e Certificazioni Internazionali

- Certificazione **APC** di **InfraStruXure™ Engineer**
- Corsi professionali sostenuti in **Nokia Networks**: e-business Basics; e-benezer, Intermediate Level Course for Business Controllers; Finance & Control I LAB; Time Management; Strategic Account Management System Administration; Understanding GSM; Introduction to Short Message Service Systems; 3G system training
- Corsi di Certificazione in **Business Intelligence** (rilasciati da **Business Objects – SAP**): Business Intelligence Introduction; Business Intelligence Applications Design (BID); Administration and security (BIA); General Architecture (BIA); Systems and Integrations (BIA).

Lingue

Italiano: Madrelingua

Inglese: Fluente

Portoghese Brasiliano: comprensione di base

Francese: Scolastico (lettura e scrittura)

Divulgazione Scientifica

- **ESOF2008** (biennale della scienza), Barcelona: Organizzazione della sessione "The sounds of science: MusicACE" con presentazione di esempi di intelligenza artificiale.
- Tesoriere e fondatore (con Prof. Gaggioli e Prof. Riva) dell'associazione **OpenGenius** (<http://www.opengenius.org/>). OpenGenius ha ricevuto molti premi e l'attenzione del New York Times (intervista a Prof. Gaggioli) and Science (articolo del Prof. Gaggioli), tra gli altri.
- **Interviste e interventi** per la radio e la televisione (RAI Scuola, RSI Radiotelevisione svizzera, Radio Montecarlo, ...) e sui giornali per la divulgazione di concetti e sperimentazioni effettuate.
- Decine di altre attività di divulgazione scientifica, tra cui molti congressi di taglio divulgativo (Seminario Stensen a Firenze, CyberHR all'Assago Milano Forum, settimana della psicologia, notte del ricercatore, Ordine degli psicologi, ...).

Aree di Interesse Scientifico

- Psicometria, biostatistica, sistemi complessi e modelli computazionali;
- Assessment psicometrico: Psicofisiologia ed emozioni;

- Realtà Virtuale e Realtà Aumentata con Intelligenza Artificiale.

Premi e Riconoscimenti:

- 2016 – Membro selezionato della Taskforce dello Human Affectome Project (<http://neuroqualia.org>): iniziativa scientifica internazionale
- 2015 Intel® Realsense™ App Challenge Winner (\$ 5,000.00 prize). Il mio progetto di ricerca è stato **premiato tra i migliori 46 su 8.000 da 37 paesi nel mondo** (<http://iq.intel.it/intel-realsense-app-challenge-due-italiani-premiati-nel-contest-mondiale-per-sviluppatori/>).
- 2012 – Premio Internazionale Clinical Cyberpsychology New Investigator Award (\$ 1,000) for a presentation of outstanding research quality alla 17° CyberPsychology and CyberTherapy Conference
- 2012 – Best World e-Content in Mobile Health Care, (premiare le migliori 5 Apps al mondo) del WSA-WORLD SUMMIT, per l'Applicazione iOS "Positive Technology App"
- Presente nel Comitato di Direzione Editoriale di 2 collane e di 2 riviste con Impact Factor
- 2012 – State of Mind Award per la ricerca in psicologia e psicoterapia (co-autore di articolo)
- 2011 – eContentAward, Premio per i migliori contenuti e servizi in formato digitale, <http://www.econtentaward.it>, per l'Applicazione "Paura di Volare 3D"
- Nominato Membro Segretario della Commissione di Dottorato di Ricerca (Ph.D. Thesis) per il Biomedicine Program (Facultat de Medicina), Barcellona University, Spagna
- 2011 – \$ 5,000 prize to Open Genius (with Prof. Gaggioli and Prof. Riva), classificandosi al secondo posto per il Multipliers Prize promosso dalla Commissione Europea.
- 2010 – Student Research Awards (\$ 500) da parte dell'Association for Applied Psychophysiology and Biofeedback (AAPB) Foundation
- 2009 – Grant dalla University of Glasgow per "Emergence and Networks meeting", Warwick, UK
- 2008 – ESOF2008 (biennale della scienza), Barcelona: Organizzazione della sessione "The sounds of science: MusicACE" con presentazione di esempi di intelligenza artificiale

Referaggio per Riviste Scientifiche (IF = Impact Factor)

(230 referaggi, certificati su: <https://publons.com/author/272172/pietro-cipresso>) tra cui:

- *Journal of Medical Internet Research* (IF: 4.7)
- *PLoS ONE* (IF: 4.092)
- *Interacting with Computers* (IF: 1.233)
- *Neurocomputing* (IF: 1.580)
- *Sensors* (IF: 1.739)
- *Computers in Human Behavior* (IF: 2.273)
- *Journal of NeuroEngineering and Rehabilitation* (IF: 3.260)
- *Journal of Happiness Studies* (IF: 1.875)
- *Artificial Intelligence in Medicine* (IF: 1.345)
- *Cyberpsychology, Behavior, and Social Networking* (IF: 2.710)
- *International Journal of Human-Computer Studies* (IF: 1.171)
- *Australasian Physical & Engineering Sciences in Medicine* (IF: 0.848)
- *Central European Journal of Medicine* (IF: 0.312)
- *Virtual Reality* (IF: 0.289)
- *Ageing and Society* (IF: 1.323)
- *Frontiers in Psychology* (IF: 2.8)

Attività Sportive a livello agonistico

- **Rugby:** dal 2013 all'Amatori Rugby Milano (Campionato Italiano di Serie C1)
- **Judo 柔道:** 五級 (5° livello - Novembre 2013)
- **Equitazione:** Salto a ostacoli - livello 2 (nel passato)

Attività Accademiche (Editor / Chair / Organizzazione Convegni)

- **Chief Editor** della rivista *Frontiers in Quantitative Psychology and Measurement*
- **Chief Editor** della rivista *Frontiers in Applied Mathematics and Statistics*
- **Series Editor** della collana *Transactions on Computational Science and Computational Intelligence*, pubblicata da **Springer**
- **Editor** della rivista *Scientific Reports*, Nature Publishing Group (<http://www.nature.com/srep/>)
- **Editor** della rivista *PLoS ONE* (<http://www.plosone.org/>)
- **Statistical Advisor** delle riviste *BMC Psychology* and *BMC Medical Informatics and Decision Making*
- **Assistant Editor** della rivista *Complex Adaptive Systems Modeling (CASM)*, pubblicata da Springer
- **Section Editor** (Public health, epidemiology and biostatistics) della rivista scientifica internazionale *Open Medicine* pubblicata da Springer (www.springer.com/medicine/journal/11536)
- **Associate Editor** della collana *Open Access Books program in Psychology*, pubblicata da **DeGruyter Open**
- **Organizzatore** del Simposio annuale Internazionale MindCare "Pervasive Computing Paradigms for Mental Health" (<http://mindcaresymposium.org/>) (2011: Dublino, Irlanda; 2012: Faro, Portogallo; 2013: Venezia, Italia; 2014: Tokyo, Giappone; 2015: Milano, Italia – durante EXPO 2015; 2016: Barcellona, Spagna)
- **Organizzatore** dell'International Workshop on Social Networks and Health Care, Brussels, Belgium, 30 Giugno 2013
- **Guest Editor** di due Special Issue sulla rivista *Computational and Mathematical Methods in Medicine* (Impact Factor: 1.018): "Computational Paradigms for Mental Health" e "Advances in Computational Psychometrics"
- **Guest Editor** dello Special Issue su "Technology for Mental Health" in the journal *ICST Transactions on Ambient Systems* (2012)
- **Technical Program Committee (Membro) per:** the 10th International Workshop on Multi-Agent Systems and Simulation, *iCBEB* - The International Conference on Biomedical Engineering and Biotechnology; *CHUSER* - IEEE Colloquium on Humanities, Science and Engineering Research; *ISBEIA* - IEEE Symposium on Business, Engineering and Industrial Applications; *BEIAC* - IEEE Business Engineering and Industrial Applications Colloquium; *CoAST* - Colloquium on Administrative Science & Technology.
- **Program Committee Member per:** International Conference on Augmented and Virtual Reality (AVR), International Conference on Physiological Computing Systems (PhyCS), *Computer and Communication Networks* (Springer Book Series) e altre.
- **Chair** per molti Convegni e Workshops nazionali e internazionali.

Principali Interventi Internazionali (come Relatore)

- [1] 9 – 10 Gennaio 2018 – **Organizzatore** del **7th International Symposium on Pervasive Computing Paradigms for Mental Health**, MIT, Cambridge, Massachusetts, USA

- [2] 15 – 16 Novembre 2017 – **Invited Talk** presso **Educational Technology and Computational Psychometrics Symposium**, Iowa City, IA, USA
- [3] 29 Marzo 2017 – **Conference Health IT 2017** (Innovazione e risorse per un cambiamento di qualità), Atahotel Expo Fiera, Milan, Italy
- [4] 28 – 29 Novembre 2016 – **6th International Symposium on Pervasive Computing Paradigms for Mental Health (Organizer)**, Barcelona, Spain
- [5] 4 – 5 Agosto 2016 – **Launch of The Human Affectome Project: reserved to the selected member of the Taskforce**, Halifax, Nova Scotia, Canada
- [6] 1 Luglio 2016 – **Cells, Circuits and Computation: Expanding the Horizons of Big Data Analysis**, Copenhagen, Denmark
- [7] 24 – 25 Settembre 2015 – **5th International Symposium on Pervasive Computing Paradigms for Mental Health (Organizer)**, Milan, Italy
- [8] 30 Giugno – 4 Luglio, 2015 – **20th Annual CyberPsychology & CyberTherapy Conference – CYPSY20**, San Diego, California, CA, USA
- [9] 20 Novembre 2014 – **44th annual meeting of the Society for Computers in Psychology (SCiP)**, Long Beach, California, CA, USA
- [10] 17 – 20 Settembre 2014 – **1st International Conference on Augmented and Virtual Reality (AVR 2014)**, Lecce, Italy
- [11] 27 – 29 Agosto 2014 – **9th International Conference on Methods and Techniques in Behavioral Research (Measuring Behavior 2014)**, Wageningen, The Netherlands
- [12] 8 – 9 Maggio 2014 – **4th International Symposium on Pervasive Computing Paradigms for Mental Health (Organizer)**, Tokyo, Japan
- [13] 11 – 15 Febbraio 2014 – **17th Annual Biofeedback Federation of Europe (BFE) Meeting**, Venice, Italy
- [14] 1 – 2 Luglio 2013 – **18th Annual CyberPsychology & CyberTherapy Conference - CYBER18 (Presenter and Session Chair)**, Brussels, Belgium
- [15] 30 Giugno 2013 – **Social Networks and Health Care Workshop (Organizer and Presenter)**, Brussels, Belgium
- [16] 23 Maggio 2013 – **Invited Talk at International training, education and simulation Forum**, Rome, Italy
- [17] 5 Maggio 2013 – **3rd International Workshop on Computing Paradigms for Mental Health - MindCare 2013 (Organizer, Session Chair and Presenting Author)**, Venice, Italy
- [18] 25 – 28 Settembre 2012 – **17th Annual CyberPsychology & CyberTherapy Conference - CYBER17 (Presenter and Session Chair)**, Brussels, Belgium
- [19] 24 Maggio 2012 – **Invited Talk (Lectio Doctoralis), Biomedical Research Centre of King's College Hospital**, London, UK
- [20] 1 Febbraio 2012 – **2nd International Workshop on Computing Paradigms for Mental Health - MindCare 2012 (Organizer, Session Chair and Presenting Author)**, Villamoura, Algarve, Portugal
- [21] 20 – 22 Giugno 2011 – **17th International Conference on Concurrent Enterprising (ICE 2011)**, Aachen, Germany
- [22] 23 – 26 Maggio 2011 – **5th International ICST Conference on Pervasive Computing Technologies for Healthcare (PervasiveHealth 2011)**, Dublin, Ireland.

- [23] 17 – 20 Novembre 2010 - **40th annual meeting of the Society for Computers in Psychology (SCiP 2010)**, St. Louis, MO, USA
- [24] 11 Novembre 2010 – **Invited Talk (Lectio Doctoralis)**, **Massachusetts Institute of Technology (MIT)**, Cambridge, MA, USA
- [25] 14 Luglio 2010 – **Invited Talk (Lectio Doctoralis)**, **Massachusetts Institute of Technology (MIT)**, Cambridge, MA, USA
- [26] 15 Luglio 2010 – **Invited Talk (Lectio Magistralis)**, **Dartmouth College**, Hanover, NH, USA
- [27] 24 – 30 Marzo 2010 – **41st Annual Meeting of the Association for Applied Psychophysiology and Biofeedback (AAPB 2010)**, San Diego, CA, USA; AAPB grant.
- [28] 13 – 17 Aprile 2010 – **Biofeedback Foundation of Europe (BFE 2010)**, Rome, Italy.
- [29] 24 Settembre 2009 – **Emergence and Networks, a satellite meeting of the European Conference on Complex Systems (ECCS 2009)**, Warwick, UK.; with a grant from the University of Glasgow.
- [30] 3 – 6 Settembre 2008 – **The International Association for Research in Economic Psychology and The Society for Advancement of Behavioral Economics World Meeting 2008 (IAREP/SABE 2008)**, Rome, Italy.
- [31] 8 – 10 Settembre 2008 – **Workshop of Artificial Life and Evolutionary Computation (WIVACE 2008)**, Venice, Italy.
- [32] 20 – 21 Settembre 2007 – **European Conference on Information Management and Evaluation (ECIME 2007)**, Montpellier, France.
- [33] 9 – 12 Settembre 2007 – **International Association for Research in Economic Psychology Conference (IAREP 2007)**, Ljubljana, Slovenia.
- [34] 5 – 7 Settembre 2007 – **Workshop of Artificial Life and Evolutionary Computation (WIVACE 2007)**, Sampieri (RG), Italy.
- [35] 21 – 23 Giugno 2007 – **European Computing and Philosophy Conference (ECAP 2007)**, Enschede, University of Twente, The Netherlands.

Principali Pubblicazioni Scientifiche (dal 2010 a oggi)

Volumi (dal 2010 a oggi)

- [1] Cipresso P (in preparation), *Emerging Trends in Computational Psychometrics*, *Transactions of Computational Science and Computational Intelligence*, **Springer**
- [2] Oliver, N., Serino, S., Matic, A., Cipresso, P., Filipovic, N., Gavrilovska, L. (2018). *Pervasive Computing Paradigms for Mental Health: Selected Papers from Mindcare 2016, Fabulous 2016, and IIoT 2015*: **Springer**.
- [3] Serino S, Matic A, Giakoumis D, Lopez G, Cipresso P (Eds.) (2016), *Pervasive Computing Paradigms for Mental Health*. Series: *Communications in Computer and Information Science*. Vol. 604, p. 1-296, **Springer**, ISBN 978-3-319-32269-8
- [4] Villani D, Cipresso P, Gaggioli A, Riva G (2016), *Integrating Technology in Positive Psychology Practice*, p. 1-447, **IGI Global**, ISBN: 978-1-46-669986-1
- [5] Riva G, Wiederhold B.K., Cipresso P (2016), *The Psychology of Social Networking: Personal Experience in Online Communities*, **DeGruyter Open**, ISBN: 978-3-11-047378-0

- [6] Riva G, Wiederhold B.K., Cipresso P (2016), *The Psychology of Social Networking: Identity and Relationships in Online Communities*, **DeGruyter Open**, ISBN: 978-3-11-047385-8
- [7] Cipresso P (2014), *Elementi di Psicometria Computazionale*. p. 1-703, **Lulu**, ISBN: 978-1-291-72944-3
- [8] Cipresso P, Serino S (2014), *Virtual Reality: Technologies, Medical Applications and Challenges*, **Nova Publishers**, ISBN: 978-1-63321-933-5
- [9] Cipresso P, Lopez G, Matic A (2014), *Pervasive Computing Paradigms for Mental Health*, *Lecture Notes ICST*, **Springer**, ISBN: 978-3-319-11563-4
- [10] Cipresso P, Hoogendoorn M, Klein M, Matic A (2012). *Computing Paradigms for Mental Health*. p. 1-120, *SciTePress – Science and Technology Publications*, ISBN: 978-989-8425-92-8
- [11] Cipresso P (2010). *Modeling Emotions At the Edge of Chaos. From psychophysiology to networked emotions*. p. 1-204, **VDM Verlag**, ISBN: 978-3-639-30169-4

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2019:

- [12] Pietro Cipresso, Maurizio Mauri, Michelle Semonella, Cosimo Tuena, Anna Balgera, Marco Villamira, Giuseppe Riva: *Looking at One's Self Through Facebook Increases Mental Stress: A Computational Psychometric Analysis by Using Eye-Tracking and Psychophysiology*. *Cyberpsychology, Behavior, and Social Networking* 04/2019; 22(5)., DOI:10.1089/cyber.2018.0602
- [13] Manuel Muratore, Cosimo Tuena, Elisa Pedroli, Pietro Cipresso, Giuseppe Riva: *Virtual Reality as a Possible Tool for the Assessment of Self-Awareness*. *Frontiers in Behavioral Neuroscience* 04/2019; 13., DOI:10.3389/fnbeh.2019.00062
- [14] Desirée Colombo, Javier Fernández-Álvarez, Andrea Patané, Michelle Semonella, Marta Kwiatkowska, Azucena García-Palacios, Pietro Cipresso, Giuseppe Riva, Cristina Botella: *Current State and Future Directions of Technology- Based Ecological Momentary Assessment and Intervention for Major Depressive Disorder: A Systematic Review*. *Journal of Clinical Medicine* 04/2019; 8(4):465., DOI:10.3390/jcm8040465
- [15] Olivia Realdon, Silvia Serino, Federica Savazzi, Federica Rossetto, Pietro Cipresso, Thomas D Parsons, Giacomo Cappellini, Fabrizia Mantovani, Laura Mendozzi, Raffaello Nemni, Giuseppe Riva, Francesca Baglio: *An ecological measure to screen executive functioning in MS: the Picture Interpretation Test (PIT) 360°*. *Scientific Reports* 04/2019; 9(1)., DOI:10.1038/s41598-019-42201-1
- [16] Pietro Cipresso, Desirée Colombo, Giuseppe Riva: *Computational Psychometrics Using Psychophysiological Measures for the Assessment of Acute Mental Stress*. *Sensors* 02/2019; 19(4):781., DOI:10.3390/s19040781

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- [17] Cipresso, P., Giglioli, I. A. C., Raya, M. A., & Riva, G. (2018a). *The Past, Present, and Future of Virtual and Augmented Reality Research: A Network and Cluster Analysis of the Literature*. *Frontiers in Psychology*, 9(2086).

- [18] Cipresso, P., Pedroli, E., Serino, S., Semonella, M., Tuena, C., Colombo, D., . . . Riva, G. (2018). Assessment of Unilateral Spatial Neglect using a free Mobile Application for Italian Clinicians. *Frontiers in Psychology*, 9, 2241.
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- [20] Carbonaro, N., Cipresso, P., Tognetti, A., Anania, G., De Rossi, D., Pallavicini, F., . . . Riva, G. (2018). Psychometric Assessment of Cardio-Respiratory Activity Using a Mobile Platform Wearable Technologies: Concepts, Methodologies, Tools, and Applications (pp. 862-879): IGI Global.
- [21] Chirico, A., Cipresso, P., & Gaggioli, A. (2018). Psychophysiological Specificity of Four Basic Emotions Through Autobiographical Recall and Videos. In: Cipresso P., Serino S., Ostrovsky Y., Baker J. (eds) *Pervasive Computing Paradigms for Mental Health*. LNICST, vol 253. Springer, Cham
- [22] Chirico, A., Glaveanu, V. P., Cipresso, P., Riva, G., & Gaggioli, A. (2018). Awe Enhances Creative Thinking: An Experimental Study. *Creativity Research Journal*, 30(2), 123-131.
- [23] Di Lernia, D., Cipresso, P., Pedroli, E., & Riva, G. (2018). Toward an embodied medicine: a portable device with programmable interoceptive stimulation for heart rate variability enhancement. *Sensors*, 18(8), 2469.
- [24] Di Lernia, D., Riva, G., & Cipresso, P. (2018). iStim. A New Portable Device for Interoceptive Stimulation. In: Cipresso P., Serino S., Ostrovsky Y., Baker J. (eds) *Pervasive Computing Paradigms for Mental Health*. LNICST, vol 253. Springer, Cham.
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- [26] Fernández-Álvarez, J., Cipresso, P., Colombo, D., Botella, C., & Riva, G. (2018). Reading Between the Lines: A Computational Bibliometric Analysis on Emotion Regulation. In: Cipresso P., Serino S., Ostrovsky Y., Baker J. (eds) *Pervasive Computing Paradigms for Mental Health*. LNICST, vol 253. Springer, Cham.
- [27] Gaggioli, A., Settimi, C., Cipresso, P., Pedroli, E., Stramba-Badiale, M., & Riva, G. (2018). Using an Aging Simulator Suit for Modeling Visuo-Motor Limitations of Elderly Users Interacting with a Mobile Application: Feasibility Study. In: Cipresso P., Serino S., Ostrovsky Y., Baker J. (eds) *Pervasive Computing Paradigms for Mental Health*. LNICST, vol 253. Springer, Cham.
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- [32] Pedroli, E., Serino, S., Cipresso, P., De Leo, G., Goulene, K., Morelli, S., . . . Gaggioli, A. (2018). An Immersive Cognitive Rehabilitation Program: A Case Study. Paper presented at the International Conference on NeuroRehabilitation.
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- [55] Menichetti, J., Cipresso, P., Vegni, E., & Graffigna, G. (2017). Self-managing type 2 diabetes is a unique challenge for older patients. A systematic review and thematic synthesis of barriers and facilitators. *Psicologia della salute*.

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Autorizzo il trattamento dei miei dati personali ai sensi dell'art.13 GDPR 679/2016 – “Regolamento europeo sulla protezione dei dati personali”. Si dichiara inoltre, ai sensi del D.P.R. n.445/2000, che quanto indicato nel C.V. corrisponde al vero


 Pietro Cipresso

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