



# 25 Years of CyberPsychology

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**Co-Founder, Virtual Reality Medical Center**

**Founder, Interactive Media Institute, a 501c3 non-profit**

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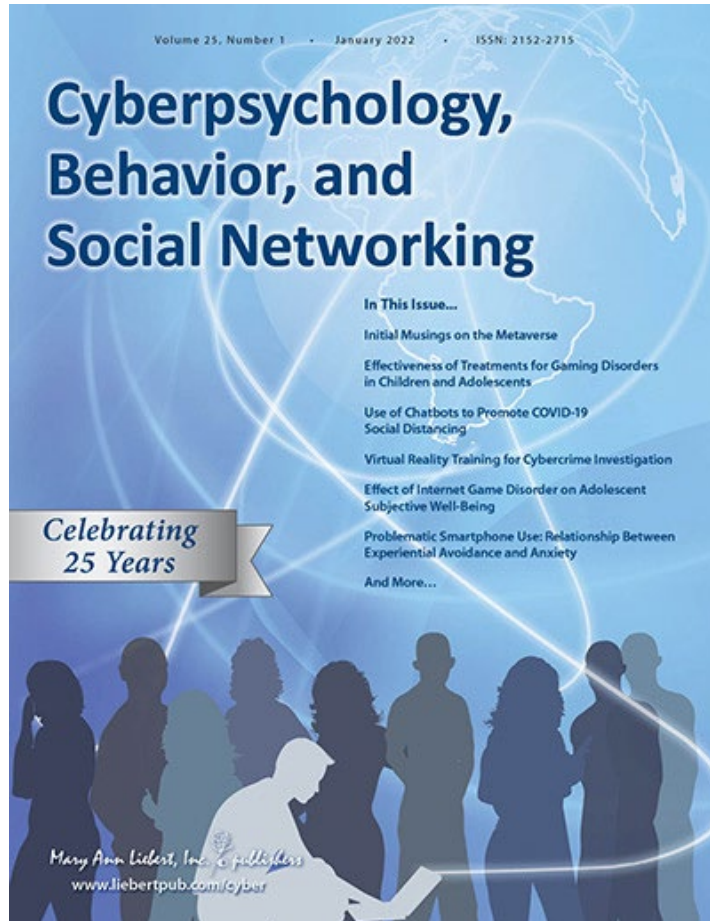
# Qualifications and Background



- High Tech Crime Investigation Association
- DARPA - Human Identification at a Distance (HID)
- IARPA - TRUST
- U.S. Army Medical Research & Development Command - Telemedicine & Advanced Technology Research Center
- NATO Simulation and Modeling Group
- European Defence Agency: Resilience Training for Tactical Skills
- European Office: Headquartered in Brussels
- Vice-Chair: Integrated Mission Group on Security (IMG-S)
  - Chair - Ethics, Human Factors & Societal Impact Technical Area, IMG-S
- Department of Homeland Security/European Commission Security Sector Cooperation Group on First Responder Research (Joint Task Force)



# Cyberpsychology, Behavior, and Social Networking Journal



## Advancing the Understanding of Behavior in the Digital Age

Editor-in-Chief:

Brenda K. Wiederhold,  
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The Official Journal of



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[www.liebertpub.com/cyber](http://www.liebertpub.com/cyber)

# Special Issues

- Cybercrime
- The Human Aspects of Cybersecurity
- Cyberbullying
- Online Hate Speech
- Online Relationships/Dating
- Gambling
- Virtual Emotions
- Misbehaving Online

CYBER Journal Fast Facts

- Latest Impact Factor: 6.135
- 26<sup>th</sup> year of publication
- 12 issues per year

- Global exposure: available in 170 countries
- Free online access in 106 developing nations
- 2022 full-text downloads reached 1 million





# Our Ecosystem: The Importance of CyberPsychology Training Programs



- Norfolk State University, Virginia: 1st Masters of Science Degree Program for Cyberpsychology in the U.S.
- Dun Laoghaire, Ireland Cyberpsychology Program
- European Commission, Erasmus Mundus Joint Master Degree (EMJMD) Cyberspace, Behavior and E-therapy
- University of Sydney, Australia Cyberpsychology Research Laboratory
- NATO - Center of Excellence - Defence Against Terrorism, Ankara, Turkey



# Significant Findings



- **Internet Addiction** - recognized in the 90s and continues to be a global problem. (Now an ICD code for gaming disorder)
- **Cyberbullying** - changes the psyche of both victims and perpetrators
- **Online Dating** - scams, identity theft, finding friends
- **Children and screens** - heated debates and high emotions on both sides
- **Deep Fakes** - improve therapy/training, digital twinning, effects of disinformation, confusion between IRL and Virtual
- **Virtual Worlds** - VR/AR/XR, online shared worlds, The Metaverse



# Social Media



## The Dark Side

- Increased Depression, Suicide
- Increased Loneliness
- Lower Self-Esteem
- Body image distortion/dissatisfaction
- Addiction, distractions, privacy threats

## Children of the Light

- Enhancing communication
- Creating connections
- Sense of community
- Resiliency
- Education





**NEUROSCIENCES AND MEDICINE MEET  
ADVANCED DIGITAL TECHNOLOGIES AND ROBOTICS**

- Austria
- Belgium
- Bulgaria
- Canada
- France
- Georgia
- Germany
- Hungary
- Ireland
- Israel
- Italy
- Netherlands
- Portugal
- Romania
- Russia
- Serbia
- South Korea
- Spain
- Switzerland
- Turkey
- UK
- USA







BEING TOGETHER IN PARIS, IMPROVING DIGITAL  
MENTAL HEALTH WORLDWIDE

**CYPSY26**

JULY 11 TO 13 - 2023 // UNIVERSITÉ PARIS CITÉ





# Contact Information

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