





PERSONAL INFORMATION



Costescu (Pop) Cristina Anamaria

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Sex F | Date of birth 31/05/1987 | Nationality Romanian

WORK EXPERIENCE

Octombrie 2018 – Present

Assistant Professor

Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
 Special Education Department, Faculty of Psychology and Educational Sciences
 ▪ Planning and Teaching classes, students' assessment

Business or sector Education

WORK EXPERIENCE

October 2022– present

Researcher

Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro

"Design and evaluation of technological support tools to empower stakeholders in digital education", HORIZON-CL2-2021-TRANSFORMATIONS-01, topic: HORIZON-CL2-2021-TRANSFORMATIONS-01-05

Business or sector European Research Projects

June 2022– present

Principal Investigator

Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro

"Executive functions and emotion regulation in social context" *UEFISCDI PNIII Research projects to stimulate young independent teams PN-III-P1-1.1-TE-2021-0355*

Business or sector National Research Projects

April 2022– December 2022

Researcher

Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro

Attention, Perception, Concentration, Experience - Learning according to Neuroscience" (AWAKE) , Erasmus +, Strategic Partnership, 2020-1-AT01-KA201-078143

Business or sector European Erasmus+ Projects

November 2020 – July 2022

Principal Investigator

Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro

Innovative methods regarding the comprehension of social stories Young Researcher Grant, 2020-2022, GTC35285/18.11.2020

Business or sector: National Research Projects

- December 2019 – May 2020 **Senior Researcher**
Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
Early Intervention services for families with children with vision impairment and additional disabilities, Erasmus +, Parteneriate Strategice, 2019-2022, 2019-1-EL01-KA201-062886,
Business or sector European Research Projects
- November 2020 – October 2022 **Mentor**
Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
SMART Student for Future! Complex program for students POCU/626/6/13/130584, 2020-2023, a
Business or sector: National Research Projects
- May 2014 – October 2017 **Assistant Researcher**
Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
DREAM Development of Robot-Enhanced therapy for children with Autism spectrum disorders, FP7 CAPACITIES-611391, 2014-2018. www.dream2020.com
Business or sector: European Research Projects
- May 2015 – October 2016 **Assistant Researcher**
Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
REThink: Evidence-based therapeutic online game for child and adolescent mental health, 2014 - 2016, CNCS PN-II-PT-PCCA-2013-4-1937 (www.rethink.ro), www.rethink.ro
Business or sector: National Research Projects
- October 2011 - October 2014 **Research Assistant**
Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
Exploring Robot Assisted Therapy for Children with ASD, CNCS PCE-2011-3-0484, 381964 EURO, 2011 - 2015 www.robothrapy.ro
Business or sector European Research Projects
- October 2015 - October 2016 **Project Coordinator**
Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
Investigating executive functions and emotion regulation strategies in atypical development
Business or sector National Research Project
- October 2014 - October 2015 **Project Coordinator**
Babeş-Bolyai University, Cluj-Napoca, Kogălniceanu Street no. 1, www.ubbcluj.ro
Improving socio-emotional skills in children with ASD by using robot-enhanced therapy
Business or sector National Research Project
- August 2015 - August 2016 **Researcher**

Autism Baia Mare Association Baia Mare , 22 December Street no. 23, www.autismbaiamare.ro
 Development and validation of a assessment platform for specialist that work with children with ASD

- Development and validation of the assessment platform

Business or sector National Services Project

WORK EXPERIENCE

October 2011 – July 2016

Clinical Psychologist and Psychotherapist

University Clinic of Psychology, Department of Clinical Psychology and Psychotherapy
 “Babeş-Bolyai” University, Cluj-Napoca

- Psychological evaluations, counseling and psychotherapy sessions

Business or sector Psychological Services

WORK EXPERIENCE

November 2008 – August 2011

Clinical Psychologist and Psychotherapist

Autism Transylvania Association, Cluj-Napoca, Str. Almasului nr. 1/56, www.autismtransilvania.ro.

- Psychological evaluations, counseling and psychotherapy sessions

Business or sector Psychological Services

EDUCATION AND TRAINING

October 2011 – July 2014

Doctor in Psychology

Doctoral School „Evidence Based Assessment and Psychological Interventions”
 Faculty of Psychology and Educational Sciences

Department of Clinical Psychology and Psychotherapy
 “Babeş-Bolyai” University, Cluj-Napoca

EDUCATION AND TRAINING

October 2009 – June 2011

Clinical Psychologist and Psychotherapist

Master of Clinical Psychology and Psychotherapy / Master of Health Psychology
 Department of Clinical Psychology and Psychotherapy / Department of Psychology

Faculty of Psychology and Educational Sciences
 “Babeş-Bolyai” University, Cluj-Napoca

EDUCATION AND TRAINING

October 2006 – June 2009

Degree in Psychology

Faculty of Psychology and Educational Sciences,
 “Babeş-Bolyai” University, Cluj-Napoca

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	C2	C2	C2	C2	C2
Cambridge First Certificate in English FCE, grade A					
German	B1	B1	A2	A2	A2
Spanish	B1	A2	B1	B1	A2

Communication skills

I have versatile communication skills, being able to move from independent work to group work. Indeed, my communication skills were put to a test and developed during my PhD program, where I acquired team-work experience while working on various research grants.

Organizational / managerial skills

I have good organizational/ managerial skills as emphasized by my work as grant director of several national grants

Job-related skills

Great capacity to work in teams, I am team oriented, positive and I have an interdependent attitude and proven ability to forge connection with colleagues.
 Eagerness to invest in professional growth and learn new topics.
 Proven effectiveness of teaching and student supervision as evident from student learning outcomes.
 Potential to develop and coordinate an independent program of research based on my previous experience.

ADDITIONAL INFORMATION

RESEARCH, PROJECTS AND GRANTS

- **2013 Project Coordinator** Investigating executive functions and emotion regulation strategies in atypical development, Young Researchers Grant, GTC_34061/01.11.2013.
- **2016 Project Coordinator** Improving socio-emotional skills in children with ASD by using robot-enhanced therapy, Young Researchers Grant, GTC – 31785/01.04.2016.
- **2015-2017 Member of the project** TSA Search: Platform for screening and standardized evaluation of children with TSA, VODAFONE Foundation, 2015-2017 (www.searchtsa.ro)
- **2014-2018 Member of the project** DREAM Development of Robot-Enhanced therapy for children with Autism spectrum disorders, FP7 CAPACITIES-611391, 2014-2018. www.dream2020.com
- **2014-2016 Member of the project** REThink: Evidence-based therapeutic online game for child and adolescent mental health, 2014 - 2016, CNCS PN-II-PT-PCCA-2013-4-1937 (www.rethink.ro), www.rethink.ro
- **2019-2022 Member of the project** Exploring Robot Assisted Therapy for Children with ASD, CNCS PCE-2011-3-0484, 2011 - 2015 www.robothrapy.ro
- **2020-2022 Member of the project** "E Attention, Perception, Concentration, Experience - Learning according to Neuroscience" (AWAKE) Erasmus +, Strategic Partnership, 2020-1-AT01-KA201-078143
- **2020-2022 Project Coordinator** Innovative methods regarding the comprehension of social stories Young Researcher Grant, 2020-2021, GTC35285/18.11.2020
- **2022-2024 Project Coordinator** Executive functions and regulation in the social context PN-III-P1-1.1-TE-2021-0355
- **2022-2025 Member of the Project** Design and evaluation of technological support tools to empower stakeholders in digital education HORIZON EUROPE

MEMBERSHIPS

- 2022-2026 – member of the Methodological Committee of the National Board of Psychologists.
- 2018 – present - Member of LEARN-id Interdisciplinary research laboratory of individual differences in learning, Special Education Department, Babeş - Bolyai University, Romania
- 2008 - present certified by National Board of Psychologists.
- 2011-2017: Member of the Program on Robotics/Robotherapy and Virtual reality assessment and psychotherapy; Department of Clinical Psychology and Psychotherapy, Babeş - Bolyai University, Romania.
- 2011-2017: Member of the research team on the PSYTECH-MATRIX Platform in Clinical Cognitive Sciences, Babeş - Bolyai University, Romania.

SCHOLARSHIPS AND AWARDS

- **2020 Award in recognition of publishing in top journals. Awarded by the Romanian Authority for Scientific Research CNCS-UEFISCDI**
- **Diploma for Excellence: International Fair of Research, Innovation, and Inventions – Pro-Invent, Cluj-Napoca** for work "Robotherapy for ASD children", authors: David, Vanderborgh, Pop, Vornicu, Dana, Butean, Soroiu.
- **Diploma for Excellence:** Prize for the best doctoral candidate "Florian Stefanescu-Goanga", year 2014

Books

- Costescu C.**, (coordinator) (2020) Social Skills in Autism Spectrum Disorders. Assessment and psycho-pedagogical interventions. Cluj Napoca, Editura Polirom.
- Costescu, C.**, Podina, I. R., & Voinescu, A. (Eds.). (2022). Digital mental health: Interventions and assessment (Vol. 16648714). Frontiers Media SA.
- Kovari & **Costescu** (2022) Applied Cognitive Sciences. MDPI. Basel

Book Chapters

- Costescu C.**, & Carmen B. (2020) Social skills in autism spectrum disorders in *Social Skills in Autism Spectrum Disorders. Assessment and psycho-pedagogical interventions*. pag. 13-30. Cluj Napoca, Editura Polirom.
- Simion M.D. & **Costescu C.** (2020) Specialists attitudes towards the use of social stories in *Social Skills in Autism Spectrum Disorders. Assessment and psycho-pedagogical interventions*. pag. 87-103. Cluj Napoca, Editura Polirom.
- Costescu C.**, & Nagy (2020) Testing the effectiveness of social stories in *Social Skills in Autism Spectrum Disorders. Assessment and psycho-pedagogical interventions*. pag. 109-128. Cluj Napoca, Editura Polirom.
- Costescu C.** (2020) Social scenarios for developing social skills In *Social Skills in Autism Spectrum Disorders. Assessment and psycho-pedagogical interventions*. pag. 153-159. Cluj Napoca, Editura Polirom.
- Baconschi C., **Costescu C.**, & Anton A. (2019) Reducing disruptive behaviors in children with ASD through behavioral techniques. *Studies and research in the field of socio-human sciences*. pag. 66-80, Vol. 32, Cluj Napoca, Editura Limes & Argonaut.
- Matu S., **Costescu C.**, Szentagotai A., Dobrean A., & David D (2016) The use of robots in psychotherapy: theoretical foundations and clinical applications. *Research in psychology and education sciences*, pag. 101-126, Vol 3, Cluj Napoca, Editura Argonaut.
- Simut, R. Vanderborgh, B., **Pop, C.**, David, D., Vanderfaillie, J. & Vanderborgh, B. (2015) Social robots as mediators for social story intervention: can the robot Probo encourage children with ASD to ask questions during playtime. In S. Douglas & L. Stirling (Eds.), *Children's play, pretense, and story: Studies in culture, context, and ASD* (pp. 96–115). London: Routledge

List of Publications

- Costescu, C., Pitariu, D., David, C., & Rosan, A. (2022). Social Communication Predictors in Autism Spectrum Disorder. Theoretical Review. *Journal of Experimental Psychopathology*, 13(3), 20438087221106955.
- Costescu, C., Podina, I. R., & Voinescu, A. (2022). Digital mental health: Interventions and assessment. *Frontiers in Psychology*, 13.
- Costescu, C., Chelba, I., Roșan, A., Kovari, A., & Katona, J. (2021). Cognitive Patterns and Coping Mechanisms in the Context of Internet Use. *Applied Sciences*, 11(3), 1302.
- David, O. A., Cîmpean, A., Costescu, C., DiGiuseppe, R., Doyle, K., Hickey, M., & David, D. (2021). Effectiveness of Outpatient Rational Emotive Behavior Therapy Over One Decade. *American Journal of Psychotherapy*, appi-psychotherapy.
- David, O. A., **Costescu, C.**, Cardos, R., & Mogoșe, C. (2020, July). How effective are serious games for promoting mental health and health behavioral change in children and adolescents? A systematic review and meta-analysis. In *Child & Youth Care Forum* (pp. 1-22). Springer US.
- Billing, E., Belpaeme, T., Cai, H., Cao, H. L., Ciocan, A., Costescu, C., ... & Liu, H. (2020). The DREAM Dataset: Supporting a data-driven study of autism spectrum disorder and robot enhanced therapy. *PLoS one*, 15(8), e0236939.
- Kovari, A., Katona, J., & **Costescu, C.** (2020). Quantitative Analysis of Relationship Between Visual Attention and Eye-Hand Coordination. *Acta Polytechnica Hungarica*, 17(2).
- Predescu, E., Sipos, R., Costescu, C. A., Ciocan, A., & Rus, D. I. (2020). Executive Functions and Emotion Regulation in Attention-Deficit/Hyperactivity Disorder and Borderline Intellectual Disability. *Journal of Clinical Medicine*, 9(4), 986.
- Costescu, C.**, Rosan, A., Hathazi, A., Pădure, M., Brigitta, N., Kovari, A., ... & Haldal, I. (2020). Educational tool for testing emotion recognition abilities in adolescents. *Acta Polytechnica Hungarica*, 17(2).
- Kovari, A., Katona, J., & **Costescu, C.** (2020). Evaluation of Eye-Movement Metrics in a Software Debugging Task using GP3 Eye Tracker. *Acta Polytechnica Hungarica*, 17(2).
- Bartlett, M. E., **Costescu, C.**, Baxter, P., & Thill, S. (2020). Requirements for Robotic Interpretation of Social Signals "in the Wild": Insights from Diagnostic Criteria of Autism Spectrum Disorder. *Information*, 11(2), 81.
- Balas-baconschi, C., Pop, C., & **Costescu, C.** (2019). Social communication, executive functions and expressive language in children with ASD with ADHD symptoms—an exploratory study. *Transylvanian Journal of Psychology*, 20(1), 83-112.
- Costescu, C.**, & Rosan, A. (2019). Developing an assessment protocol to identify the characteristics of ASD using eye-tracking for educational purpose. *Journal of Applied Technical and Educational Sciences*, 9(4), 70-87.
- Costescu, C., & Rosan, A. (2019). Developing an assessment protocol to identify the characteristics of ASD using eye-tracking for educational purpose. *Journal of Applied Technical and Educational Sciences*, 9(4), 70-87.
- Cao, H. L., Esteban, P., Bartlett, M., Baxter, P. E., Belpaeme, T., **Costescu, C.**, ... & David, D. (2019). Robot-enhanced therapy: development and validation of a supervised autonomous robotic system for autism spectrum disorders therapy. *IEEE Robotics and Automation Magazine*.
- David, D. O., **Costescu, C. A.**, Matu, S., Szentagotai, A., & Dobrean, A. (2019). Effects of a Robot-Enhanced Intervention for Children With ASD on Teaching Turn-Taking Skills. *Journal of Educational Computing Research*, 0735633119830344.
- Cai, H., Fang, Y., Ju, Z., **Costescu, C.**, David, D., Billing, E., ... & Vernon, D. (2018). Sensing-enhanced therapy system for assessing children with autism spectrum disorders: a feasibility study. *IEEE Sensors Journal*, 19(4), 1508-1518.
- David, D. O., **Costescu, C. A.**, Matu, S., Szentagotai, A., & Dobrean, A. (2018). Developing Joint Attention for Children with Autism in Robot-Enhanced Therapy. *International Journal of Social Robotics*, 1-11.
- Costescu, C. A.**, Vanderborght, B., & David, D. O. (2017). Robot-Enhanced CBT for dysfunctional emotions in social situations for children with ASD. *Journal of Evidence-Based Psychotherapies*, 17(2), 119-132.
- Esteban, P. G., Baxter, P., Belpaeme, T., Billing, E., Cai, H., **Costescu, C.**, ... & Fang, Y. (2017). How to build a supervised autonomous

- system for robot-enhanced therapy for children with autism spectrum disorder. *Paladyn, Journal of Behavioral Robotics* 8(1), 18-38.
- Simut, R., Van de Perre, G., **Costescu, C.**, Saldien, J., Vanderfaeillie, J., David, D., Lebefer, D., & Vanderborght, B. (2016) Probogotchi: A novel edutainment device as a bridge for interaction between a child with ASD and the typically developed sibling, *Journal of Evidence-Based Psychotherapies*, 16 (1), 91-112.
- Peca, A., Coeckelbergh, M., Simut, R., **Costescu, C.**, Pintea, S., David, D., & Vanderborght, B. (2016) A scale measuring ethical acceptability of Robot Enhanced Therapy for children with Autism Spectrum Disorders. *IEEE Technology and Society Magazine*, 35(2), 54-66.
- Costescu, C. A.**, Vanderborght, B., & David, D. O. (2016). Beliefs, Emotions, and Behaviors Differences between Children with Asd and Typically Developing Children. a Robot Enhanced Task. *Journal of Evidence-Based Psychotherapies*, 16(2), 221.
- Coeckelbergh, M., **Pop, C.**, Simut, R., Peca, A., Pintea, S., David, D., & Vanderborght, B. (2016). A survey of expectations about the role of robots in robot-assisted therapy for children with ASD: Ethical acceptability, trust, sociability, appearance, and attachment. *Science and engineering ethics*, 22(1), 47-65.
- Simut, R., Vanderborght, B., **Pop, C.**, Vanderfaeillie, J., Van De Perre, G., Vanderborght, B. & Lefeber, D. (2016) "Can you cure me? Children with Autism Spectrum Disorders playing a doctor game with a social robot. *International Journal of School Health*. 3 (3)
- Simut, R. Vanderborght, B., **Costescu C.**, David, D., Vanderfaeillie, J. & Vanderborght, B. (2015) Social robots as mediators for social story intervention: can the robot Probo encourage children with ASD to ask questions during playtime. In S. Douglas & L. Stirling (Eds.), *Children's play, pretense, and story: Studies in culture, context, and ASD* (pp. 96–115). London: Routledge.
- Costescu, C.**, Vanderborght, B., & David, D. (2014) Reversal learning task in autism spectrum disorder: A robot-based approach. *Journal of Autism and Developmental Disorders*, 45(11), 3715-3725.
- Costescu, C.**, Vanderborght B., & David, D. (2014). The effects of robot-enhanced psychotherapy: A meta-analysis. *Review of General Psychology*, 18(2), 127–136.
- Pop, C.**, Pintea, S., Vanderborght, B., & David, D. (2014). Enhancing play skills, engagement and social skills in a play task in ASD children by using robot-based interventions: A pilot study. *Interaction Studies*, 15(2), 292–320.
- Costescu, C.**, & David, D. (2014). Attitudes toward using social robots in psychotherapy. *Transylvanian Journal of Psychology*, 15(1), 3–18.
- Butean, I., **Costescu, C.**, & Dobrean A. (2014) Differences between empathic responses in children with autism spectrum disorders and typically developing children. *Journal of Evidence-Based Psychotherapy*, 14(2), 197–211.
- Cao Hoang, L., Van De Perre, G., Simut, R., **Pop, C.**, Peca, A., Lefeber, D., Vanderborght, B. (2014) Enhancing My Keepon robot: A simple and low-cost solution for robot platform in Human-Robot Interaction studies, *Proceedings of the 2014 IEEE International Symposium on Robot and Human Interactive Communication (RO-MAN)*, pp.555 – 560.
- Peca, A., Simut, R., Pintea, S., **Costescu, C.**, & Vanderborght, B. (2014). How do typically developing children and children with autism perceive different social robots? *Computers in Human Behavior*, 41, 268-277.
- Pop, C.**, Simut, R., Pintea, S., Saldien, J., Rusu, A.S., Vanderfaeillie, J., ... Vanderborght, B. (2013). Social robots vs. computer display: Does the way social stories are delivered make a difference for their effectiveness on ASD children? *Journal of Educational Computing Research*, 49(3), 381–401.
- Thill, S., **Pop, C. A.**, Belpaeme, T., Ziemke, T., & Vanderborght, B. (2013). Robot-assisted therapy for autism spectrum disorders with (partially) autonomous control: Challenges and outlook. *Paladyn – Journal of Behavioral Robotics*, 3(4), 209–217. doi:10.2478/s13230-013-0107-7
- Pop, C.**, Petrule, A., Pintea. S., Peca, A., Simut, R., Vanderborght, B., & David, D. (2013). Imitation and social behaviors of children with ASD in interaction with Robonova. A series of single case experiments, *Transylvanian Journal of Psychology*, 14(1), 71–91.
- Predescu, E., Dobrean, A., **Pop, C.**, Miclutia, I., & Sipos, R. (2013). Cognitive coping strategies and emotional distress in mothers of children with Autism Spectrum Disorder. *Applied Medical Informatics*, 32(2), 14–21.

- Pop, C. A.**, Simut, R., Pinteaa, S., Saldien, J., Rusu, A., David D., ... Vanderborght, B., (2013). Can the social robot Probo help children with autism to identify situation-based emotions? A series of single case experiments. *International Journal of Humanoid Robotics*, 10(3).
- Vanderborght, B., Simut, R., Saldien, J., **Pop, C.**, Rusu, A. S., Pinteaa, S., ... David, D. O. (2012). Using the social robot Probo as a social story telling agent for children with ASD. *Interaction Studies*, 13(3), 348–372.
- Vanderborght, B., Simut, R., Van De Perre, G., **Pop, C.**, David, D., Vanderfaeillie, J., Lefeber, D.(2013) The social robot Probo as interaction partner for autistic children, IROS13 workshop: Towards Social Humanoid Robots: What makes interaction human-like?, pp.1 – 4.
- Simut, R., **Pop, C.**, Saldien, J., Rusu, A., Pinteaa, S., Vanderfaeillie, J., ... & Vanderborght, B. (2012, March). Is the social robot probo an added value for social story intervention for children with autism spectrum disorders?. In *Proceedings of the seventh annual ACM/IEEE international conference on Human-Robot Interaction* (pp. 235-236). ACM.
- Tapus, A., Peca, A., Aly, A., **Pop, C.**, Jisa, L., Pinteaa, S., ... David, D. O. (2012). Children with autism social engagement in interaction with Nao, an imitative robot: A series of single case experiments. *Interaction Studies*, 13(3), 315–347.

Scientific Conferences

- National Conference “*Psychology in the age of digitalization*” (2023 2-4 June Constanta, Romania
Symposia: EMPOWER Design and evaluation of technological support tools to empower stakeholders in digital education
- *EMPOWER*– digital educational platform for assessment and training of executive functions of children with neurodevelopmental disorders Authors Adrian Roșan, Cristina Costescu, Carmen David, Viorel Savu
 - The use of technology-based tasks for measuring executive functions and emotion regulation in children – a theoretical synthesis Authors: Viorel Savu, Cristina Costescu, Carmen David, Adrian Roșan
 - *Development of digital games for executive functions and emotional regulation strategies: presentation of research results based on the focus group method.* Authors: Cristina Costescu, Paula Alexandra Nunes Da Costa Ferreira, Carmen David, Adrian Roșan, Ana Margarida Veiga Simão, Diana Teixeira Stilwell and Diogo Ferreira Domingues
 - *Towards validating digital games for children with neurodevelopmental disorders* Authors: Carmen David, Cristina Costescu, Aristides Ferreira, Adrian Roșan, Beatriz R. Trigo, and Nádía Marques
- International Conference on Assessment Psychology, Assessment Process and Procedures: 6-7 martie, Roma Costescu, David & Roșan, (2023 March 6-7). Emotion Regulation and Executive Functioning Scale for Children and Adolescents (REMEX): Scale Development [conference presentation]. 2023 ICAPAPP, Rome, Italy.
- International Conference on “Theories of Change in Digital Wellbeing. Evidence based practices across the disciplines”, Arad, April, 2022, Innovative perspectives of executive functions evaluation in the context of atypical development Authors: Adrian Rosan, Cristina Costescu.
- Autism – Europe International Congress 2022: 7-9 octombrie, Cracovia (ediția 13) “*Happy Journey through Life*” Costescu, Lechintan, David & Roșan, (2022 October 7-9). The role of executive functions and emotion regulation strategies in mental health of children with neurodevelopmental disorders [poster presentation]. 2022 Autism-Europe Congress, Cracow, Poland.
- Costescu & Roșan, (2022 November 17-20). Funcțiile executive – perspective inovative în evaluare și intervenție [workshop presentation]. 2022 Workshopuri ASCIP, Sibiu, România
- Roșan & Costescu, (2022 November 17-20). Practicile parentale de la măsurarea paradigmatică la realitatea cotidiană [workshop presentation]. 2022 Workshopuri ASCIP, Sibiu, România
- National Conference on Child and Adolescent Neurology and Psychiatry and Associated Professions, Cluj, September, 2022, The role of the psychopedagog and of psychopedagogical interventions in the multidisciplinary team in the context of neurodevelopment disorders Authors: Adrian Rosan, Cristina Costescu.
- International Conference on “Theories of Change in Digital Wellbeing. Evidence based practices across the disciplines”, Arad, June 2021, Assessment techniques of comprehension in the context of neurodevelopmental disorders Authors: Adrian Rosan, Cristina Costescu.
- National Conference “*Psychology and Technology: connected to future*” (2021 November 11-14) The role of digital social stories in developing social abilities of children with autism” Authors: Cristina Costescu and Adrian Rosan

- National Conference “*Psychology and Technology: connected to future*” (2021 November 11-14) Executive Functions and emotion regulation strategies in neurodevelopmental disorders” Authors: Cristina Costescu, Ioana Irimia and Adrian Rosan
- National Conference on “Modern Research in Psychology”, Sibiu, November 2020, Psychopedagogical assessment in the context of neurodevelopmental disorders, Authors: Adrian Rosan, Cristina Costescu.
- National Conference: Virtual Resources in Speech Therapy, Cluj, February, 2020 Social stories, essential resources in scientifically validated practices Authors: Cristina Costescu, Veronica Sut, Adrian Rosan
- 11th IEEE International Conference on Cognitive Infocommunications , September 2020, Relationship between Education 4.0 and Cognitive InfoCommunications Authors: Attila Kovari, Jozsef Katona, Ilona Heldal, Robert Demeter, Cristina Costescu, Adrian Rosan, Serge Thill and Teodor Stefanut
- 11th IEEE International Conference on Cognitive Infocommunications , September 2020, Using Eye-Tracking to Examine Query Syntax and Method Syntax Comprehension in LINQ Authors: Jozsef Katona, Attila Kóvári, Ilona Heldal, Cristina Costescu, Adrian Rosan, Robert Demeter, Serge Thill and Teodor Stefanut
- 11th IEEE International Conference on Cognitive Infocommunications , September 2020, Development of a technological screening platform for children Authors: Cristina Costescu, Adrian Rosan, Alina Petru, Serge Thill, Teodor Stefanut, Ilona Heldal, Attila Kovari, Jozsef Katona and Robert Demeter
- 11th IEEE International Conference on Cognitive Infocommunications , September 2020, Cognitive robotics software development aspects based on experiments of future software engineers Authors: Robert Demeter, Attila Kovari, Jozsef Katona, Ilona Heldal, Cristina Costescu, Adrian Rosan, Serge Thill and Teodor Stefanut
- 11th IEEE International Conference on Cognitive Infocommunications , September 2020 Eye-tracking Technologies Supporting Vision Screening In Children Authors: Qasim Ali, Ilona Heldal, Carsten G. Helgesen, Cristina Costescu, Attila Kóvári, Jozsef Katona and Serge Thill
- Eide M., Heldal I., Helgesen C., Wilhelmsen G. Watanabe R., Geitung A., Soleim H., Costescu C. (2019) Eye-tracking complementing manual vision screening for detecting oculomotor dysfunction. Proc. of EHB 2019, Iasi, Romania.
- 10th IEEE International Conference on Cognitive Infocommunications , October 2019, Nepal, Italy, Assessing Visual Attention in Children Using GP3 Eye Tracker. Authors: Cristina Costescu, Adrian Rosan, Nagy Brigitta Andrea Hathazi, Attila Kovari, Jozsef Katona, Ilona Heldal, Carsten Helgesen, Serge Thill, Robert Demeter
- 10th IEEE International Conference on Cognitive Infocommunications , October 2019, Nepal, Italy. Emotion recognition in typical and atypical development – a technology-based paradigm . Authors: Cristina Costescu, Adrian Rosan, Nagy Brigitta Andrea Hathazi, Attila Kovari, Jozsef Katona, Ilona Heldal, Carsten Helgesen, Serge Thill, Robert Demeter
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Symposia: Robot-based CBT for children with ASD: Results and protocols from the DREAM

- *The use of social robots in evidence-based psychotherapy: Applications for individuals with ASD.* Authors: Cristina Costescu, Daniel David, Anca Dobrean, Aurora Szentagotai-Tătar, Silviu Matu, Radu Șoflău
- *Improving turn-taking skills with robot-enhanced CBT for children with ASD.* Authors: Silviu Matu, Daniel David, Anca Dobrean, Aurora Szentagotai-Tătar, Cristina Costescu, Radu Șoflău
- *Efficacy of robot-enhanced CBT for joint attention in children with ASD.* Authors: Anamaria Ciocan, Daniel David, Anca Dobrean, Aurora Szentagotai-Tătar, Cristina Costescu, Silviu Matu, Radu Șoflău
- *Robotic and human mediators in developing imitation skills in children with ASD: Results from a series of single case experiments.* Authors: Antonia Oprean, Daniel David, Anca Dobrean, Aurora Szentagotai-Tătar, Cristina Costescu, Silviu Matu, Radu Șoflău
- *Establishing the efficacy of robot-based CBT: The protocol for a randomized clinical trial.*
- Authors: Radu Șoflău, Daniel David, Anca Dobrean, Aurora Szentagotai-Tătar, Cristina Costescu, Silviu Matu

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- 2020-present - Editor: The Black Sea Journal of Psychology
- <https://www.bspsychology.ro/index.php/BSJoP>
- 2014 - 2016 Assistant Editor: Journal of Evidence-Based Psychotherapies
<http://jebp.psychotherapy.ro>

- Guest Editor – Special Issue: Applied Cognitive Sciences, MDPI Applied Sciences
https://www.mdpi.com/journal/applsci/special_issues/Cognitive_Sciences
- Guest Editor – Special Issue: Digital Mental Health: Interventions And Assessment
<https://www.frontiersin.org/research-topics/17404/digital-mental-health-interventions-and-assessment>

Invited editor:

- Journal of Educational Computing Research
- Journal of Rational-Emotive & Cognitive Therapy
- Frontiers Psychology
- Frontiers in Psychiatry
- Journal of Evidence Based Psychotherapies
- Journal of Psychiatric Research
- IEEE Transactions on Cognitive and Developmental Systems
- Systematic Reviews
- Sensors

Invited editor for conferences:

- 10TH IEEE INTERNATIONAL CONFERENCE ON COGNITIVE INFOCOMMUNICATIONS 23-24-25 OCTOBER 2019, NAPLES, ITALY
- Affective Computing and Intelligent Interaction conference, ACII 2019
- New direction and Perspective in Psychology, Sibiu, 2020
- National Conference Virtual Resources in Speech Therapy, Cluj Napoca 2020
- National Conference of Psychology, Arad, 2021