



## Andrei Costea

Muncă :

E-mail: Telefon: Data nașterii: Cetățenie:

### EXPERIENȚA PROFESIO- NALĂ

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[ 2016 – În curs ]

#### **Cadru didactic asociat**

*Departamentul de Psihologie Universitatea Babeș-Bolyai*

[ 07/2020 – 09/08/2022 ]

#### **Asistent de cercetare**

*Departamentul de Psihologie, Universitatea Babes-Bolyai*

In proiectul PN-III-P2-2.1-PED-2019-4599 "Mecanisme Transdiagnostice În Tulburări Mentale: Un Sistem De Realitate Mixtă Pentru Evaluarea Invățării Sociale Implicite".

[ 2018 – 2019 ]

#### **Asistent de cercetare stiintifica**

*Departamentul de Psihologie Clinica si Psihoterapie, Universitatea Babeș-Bolyai*

In proiectul FP7, European Commission - Development of Robot-Enhanced Therapy for Children with Autism spectrum disorders (DREAM)

[ 10/01/2020 – În curs ]

#### **Asistent de cercetare**

*Departamentul de cercetări Socio-Umane, Insititutul de Istorie "George Barițiu", Academia Română*

Localitatea: Cluj-Napoca

Țara: România

### EDUCAȚIE ȘI FORMARE PROFESIONALĂ

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[ 2019 – 2020 ]

#### **Stagiu doctoral**

*Centre for Research in Cognition & Neurosciences Université Libre de Bruxelles (ULB)*

[ 2016 – În curs ]

#### **Doctorat în Psihologie**

*Facultatea de Psihologie și Științe ale Educației, Universitatea Babeș-Bolyai*

Adresă: Cluj-Napoca, România

[ 2012 – 2015 ]

#### **Masterat în Psihologie**

*Facultatea de Psihologie și Științe ale Educației, Universitatea Babeș-Bolyai*

Adresă: Cluj-Napoca, România

[ 2009 – 2013 ]

## **Licență în Psihologie**

*Facultatea de Psihologie și Științe ale Educației, Universitatea Babeș-Bolyai*

Adresă: Cluj-Napoca, România

[ 2005 – 2010 ]

## **Bacalaureat**

*Liceul Special pentru Deficienții de Vedere*

Adresă: Cluj-Napoca, România

## **COMPETENȚE LINGVIS- TICE**

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**Limbă(i) maternă(e):** Română

**Altă limbă (Alte limbi):**

**Engleză**

**COMPREHENSIUNE ORALĂ C2 CITIT C2 SCRIS C2**

**EXPRIMARE SCRISĂ C2 CONVERSAȚIE C2**

## **COMPETENȚE DIGITALE**

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Utilizator experimentat - Microsoft Office | Utilizator experimentat - design stimuli 3D realitate mixtavirtuata (ex iChlone Maya Unity) | Utilizator experimentat - analiza statistica (ex JASP JAMOVI SPSS PSPP) | Utilizator experimentat design experimental (ex PsychoPy Psychojs E-Prime)

## **DISTINCȚII ONORIFICE ȘI PREMII**

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[ 2017 ] **Cea mai buna prezentare**

În cadrul "The 9th International Congress of Cognitive Psychotherapy" ce a fost organizat sub egida The International Association for Cognitive Psychotherapy si a universității Babes-Bolyai (Cluj-Napoca, Romania, 2017) pentru lucrarea intitulata "Implicit learning of emotionally-loaded cognitive structures: implications for CBT theories".

[ 2020 ] **Premierea rezultatelor cercetarii stiintifice Instituția emitentă:** UEFISCDI

Pentru articolul - Jurchiș, R., Costea, A., Dienes, Z., Miclea, M., & Opre, A. (2020). Evaluative conditioning of artificial grammars: Evidence that subjectively-unconscious structures bias affective evaluations of novel stimuli. *Journal of Experimental Psychology: General*.

## **GRANTURI**

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[ 2019 – 2020 ] **Short term scientific mission for early career investigators award**

The neural architecture of consciousness. European Cooperation in Science and Technology (COST) CA18106.pentru aplicatia mplicit and explicit learning of socio-emotional information in a dynamic system control task.

## **PUBLICAȚII**

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[ 2022 ]

**Costea, A. R., Jurchiș, R., Visu-Petra, L., Cleeremans, A., Norman, E., & Opre, A. (2022). Implicit and explicit learning of socio-emotional information in a dynamic interaction with a virtual avatar. *Psychological research*, 1-18.**

[ 2022 ]

**Jurchiș R., Costea A., and Opre A. (2022) Chapter 18: Implicit Learning of Emotional Structures: Implications for Cognitive-Behavior Therapies in (Reber, A. S., & Allen, R.) *The Cognitive Unconscious: The First Half Century*. Oxford University Press.**

[ 2022 ]

**Cristian Pamparău, Andrei Costea, Răzvan Jurchiș, Radu-Daniel Vatavu, Adrian Opre. (2022). Experimental Evaluation of Implicit and Explicit Learning of Abstract Regularities Following Socio-Emotional Interactions in Mixed Reality. Proceedings of DAS'22, the 16th International Conference on Development and Application Systems. IEEE, Washington, D.C., USA, 150-154**

[ 2021 ]

**Cristian Pamparău, Radu-Daniel Vatavu, Andrei R. Costea, Răzvan Jurchiș and Adrian Opre (2021) XR4ISL: Enabling Psychology Experiments in Extended Reality for Studying the Phenomenon of Implicit Social Learning. In the Proceedings of The 20th International Conference on Mobile and Ubiquitous Multimedia (MUM)**

[ 2021 ]

**Pamparău, C., Vatavu, R. D., Costea, A. R., Jurchiș, R., & Opre, A. (2021, June). MR4ISL: A Mixed Reality System for Psychological Experiments Focused on Social Learning and Social Interactions. In Companion of the 2021 ACM SIGCHI Symposium on Engineering Interactive Computing Systems (pp. 26-31).**

[ 2020 ]

**Jurchiș, R., Costea, A., Dienes, Z., Miclea, M., & Opre, A. (2020). Evaluative conditioning of artificial grammars: Evidence that subjectively-unconscious structures bias affective evaluations of novel stimuli. Journal of Experimental Psychology: General.**

[ 2018 ]

**Costea A (2018) The relationship between implicit learning of cognitive structures with socioemotional components and subthreshold autistic traits. Journal of Evidence-Based Psychotherapies, DOI: 10.24193/jebp. 2018.2.18, Vol. 18, No. 2, 131-141.**

[ 2018 ]

**Costea A. (2018) Can compensatory processing account for the typical functioning of implicit learning in autism? A focused mini-reviewv. Studia Psychologia-Paedagogia, DOI:10.24193/subbpsyped.2018.2.01, Issue no. 2 / 2018**

[ 2016 ]

**Costea A., Jurchis R., & Opre A. (2016) Influencing the expression of implicitly learned knowledge with subliminal priming. Cognition, Brain, Behavior: An interdisciplinary journal, 20(5),331-343.**

**BURSE**

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[ 2018 – 2020 ] **Bursa doctorala**

In proiectul Cercetător, viitor antreprenor – Noua Generație POCU 123793

[ 2015 – 2019 ] **Bursa doctorala**

Acordata de către Ministerul Educației Naționale din Romania.

**LUCRARI PREZENTATE  
IN CONFERIINTE NA-  
TIONALE**

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[ 2019 ]

**Opre, D., Jurchiș, R., Costea, A (2019). Facilitarea învățării de profunzime prin utilizarea promptingurilor cognitive. Conferința Națională a Asociației Psihologilor din România, Cluj Napoca, România.**

**LUCRARI PREZENTATE  
IN CONFERIINTE INTER-  
NATIONALE**

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[ 2022 ]

**Andrei C., Jurchiș R., Opre A., Pamparău C. & Vatavu R.: Implicit and explicit learning of cognitive structures instantiated by socio-emotional components in augmented reality. The 9th seminar on implicit learning, Graz, Austria.**

[ 2022 ]

**Pamparău C., Costea A., Jurchiș R., Vatavu R., Opre.A.: Experimental Evaluation of Implicit and Explicit Learning of Abstract Regularities Following Socio-Emotional Interactions in Mixed Reality. The 16th DAS Conference. IEEE, Washington, D.C.**

[ 2021 ]

**Pamparău, C., Vatavu, R. D., Costea, A. R., Jurchiș, R., & Opre, A.: MR4ISL: A Mixed Reality System for Psychological Experiments Focused on Social Learning and Social Interactions. The 2021 ACM SIGCHI Symposium, NY, USA.**

[ 2021 ]

**Georgescu A. & Costea A: Privacy and artificial intelligence in the education system - a fragile balance. @ Towards an inclusive governance of "EU fundamental values", University of Padova**

[ 2021 ]

**Costea A., Jurchiș R. & Opre A.: O perspectivă modernă asupra inconștientului cognitiv - dovezi ale condiționării evaluative inconștiente dintr-un studiu preînregistrat. @ Modernism, Modernizare, Modernitate; Institutul de Istorie George Barițiu & UBB**

[ 2021 ]

**C. Pamparău, R. Vatavu, A. Costea, R. Jurchiș & A. Opre: XR4ISL Enabling Psychology Experiments in Extended Reality for Studying the Phenomenon of Implicit Social Learning. The 20th International Conference on Mobile and Ubiquitous Multimedia (MUM).**

[ 2021 ]

**Opre A., Jurchiș R., Costea A. (2021) Increasing the ecological relevance of implicit learning research. SPEAKING BODIES: Embodied Cognition at the Crossroads of Philosophy, Linguistics, Psychology and Artificial Intelligence.**

[ 2020 ]

**Opre, D., Jurchiş, R., Costea, A. (2020). Facilitating students' deep learning with cognitive prompts. ATEE International Conference, Suceava, România.**

[ 2019 ]

**Costea A., Jurchi R., Visu-Petra L., Opre A. / The implicit learning of a socio-emotional regularity ş in a Dynamic Systems Control paradigm the 8th Seminar on Implicit Learning, Tromso, Norvegia, 2019.**

[ 2019 ]

**Jurchis R., Costea A., Dienes Z., Miclea M., Opre A. / Evaluative conditioning of artificial grammars: Evidence that non-conscious structures bias affective evaluations of novel stimuli the 8th Seminar on Implicit Learning, Tromso, Norvegia, 2019.**

[ 2019 ]

**Opre A., Jurchis R., Costea A., Opre D. / An ecological approach in implicit learning research the 8th Seminar on Implicit Learning, Tromso, Norvegia, 2019.**

[ 2018 ]

**Costea A., Jurchis R., Opre A. / A new paradigm for investigating the implicit learning of social information. Prezentată în cardul The 7th Seminar on Implicit Learning, Babes-Bolyai University, Cluj-Napoca, Romania 2018.**

[ 2018 ]

**Jurchis R., Costea A., Opre A. / Implicit learning from scenarios that describe real life situations. Prezentată în cardul The 22nd Meeting of the Association for the Scientific Study of Consciousness, Jagiellonian university, Krakow, Poland, 2018.**

[ 2018 ]

**Jurchis R., Costea A., Opre A. / Implicit and explicit learning of socioemotional information in depression. Prezentată în cardul The 7th Seminar on Implicit Learning, Babes-Bolyai University, Cluj-Napoca, Romania, 2018.**

[ 2018 ]

**Costea A., Jurchis R., Opre A.: The Relation Between the Implicit Learning of Cognitive Structures with Socio-emotional Components and Autistic Traits. în: The 22nd Meeting of the Association for the Scientific Study of Consciousness, Poland**

[ 2017 ]

**Jurchis R., Costea A., Opre A. / Implicit learning of emotional sequences. Prezentată în cardul The 6th Seminar on Implicit Learning, Eötvös Loránd University, Budapest, Hungary, 2017.**

[ 2017 ]

**Jurchis R., Costea A., Opre A.: Implicit learning of emotionally-loaded cognitive structures: implications for CBT theories. @ The 9th International Congress of Cognitive Psychotherapy, Babes Bolyai University, Cluj-Napoca, Romania, 2017.**

[ 2016 ]

**Costea A., Jurchis R., Opre A. / Influencing cognitive control over judgement knowledge with subliminal priming. Prezentată în cardul The 5th Seminar on Implicit Learning, the Lancaster University, Lancaster, United Kingdom, 2016.**

[ 2016 ]

**Costea A., Jurchis R., Opre A.: The interaction of two unconscious processes: implicit learning and implicit perception. The Cognitive and Neural Mechanisms of Human Memory – International Conference, Babes-Bolyai University, 2016.**

[ 2015 ]

**Costea A., Opre A., / Implicit learning; an investigation of structural and judgment knowledge. Prezentată în cadrul The 4th Seminar on Implicit Learning, Jagiellonian university, Krakow, Poland, 2015.**

[ 2014 ]

**Opre A., Jurchis R., Costea A. (2014). Implicit learning: Classical and modern research paradigms. Prezentată în cadrul The Implicit Cognition – International Summer School, BabesBolyai University, Cluj-Napoca, Romania, 2014.**

**MEMBRU IN COMITETUL DE ORGANIZARE AL UNOR CONFERIINTE INTERNATIONALE**

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**1**

Membru în comitetul de organizare al “the seventh implicit learning seminar” Faculty of Psychology and Educational Sciences, Babes-Bolyai University, Cluj-Napoca (24-26 may 2018).

**2**

Membru în comitetul de organizare al the “International Conference Cognitive and Neural Mechanisms of Human Memory” Faculty of Psychology and Educational Sciences, Babes-Bolyai University, Cluj-Napoca (17-20 May 2016).

**3**

Membru în comitetul de organizare al “International Summer School Human Action Control” Faculty of Psychology and Educational Sciences, Babes-Bolyai University, Cluj-Napoca.

**4**

Membru în comitetul de organizare al “International Summer School: Implicit Cognition” Faculty of Psychology and Educational Sciences, Babes-Bolyai University, Cluj-Napoca.