



## Costea Andrei-Răzvan

**Date of birth:** 30/05/1991 | **Place of birth:** Cluj-Napoca, Romania | **Nationality:** Romanian |

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### WORK EXPERIENCE

**SECRETARY OF THE EXECUTIVE COMMITTEE - THE EUROPEAN SOCIETY FOR COGNITIVE PSYCHOLOGY** - 10/2024 - Current - GHENT, BELGIUM

**Business or Sector:** Professional, scientific and technical activities | **Website:** <https://www.escop.eu/>

**ASSISTANT PROFESSOR - THE BABES-BOLYAI UNIVERSITY** - 01/02/2024 - Current - CLUJ-NAPOCA, ROMANIA

**SCIENTIFIC RESEARCH ASSISTANT - THE GEORGE BARITIU INSTITUTE OF THE CLUJ-NAPOCA BRANCH OF THE ROMANIAN ACADEMY** - 01/2021 - Current - CLUJ, ROMANIA

**UNIVERSITY TEACHING ASSISTANT - FACULTY OF PSYCHOLOGY AND EDUCATIONAL SCIENCES, BABES-BOLYAI UNIVERSITY** - 10/2016 - 2023 - CLUJ-NAPOCA

**UNIVERSITY RESEARCH ASSISTANT - FACULTY OF PSYCHOLOGY AND EDUCATIONAL SCIENCES, BABES-BOLYAI UNIVERSITY** - 08/2020 - 07/2022

### EDUCATION AND TRAINING

10/2016 - 02/2023

**PH.D. IN PSYCHOLOGY** Babes-Bolyai University

01/2020 - 02/2020 Bruxelles, Belgium

**VISITING PH.D STUDENT IN THE LAB OF PROF. CLEEREMANS** Centre for Research in Cognition & Neurosciences Université Libre de Bruxelles (ULB)

10/2013 - 06/2015

**M.A. IN PSYCHOLOGY** Babes-Bolyai University

10/2010 - 06/2013

**B.SC IN PSYCHOLOGY** Babes-Bolyai University

09/2006 - 06/2010 Cluj-Napoca, Romania

**BACCALAUREATE** The special high-school for pupils with visual impairments

### LANGUAGE SKILLS

Mother tongue(s): **ROMANIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## PUBLICATIONS

2026

### [Dark Personality, Empathy, and Prosocial Behavior in Convicted Offenders](#)

Hurezan, L., Miu, A. C., Costea, A., & Visu-Petra, L. (2026). Dark Personality, Empathy, and Prosocial Behavior in Convicted Offenders. Scientific Reports.

**Authors:** Hurezan, L., Miu, A. C., Costea, A., & Visu-Petra, L. | **Journal Name:** Scientific reports | **Publisher:** Nature

2024

### [The effect of focused reappraisal strategies on emotional intensity.](#)

Wild K., Costea A., Pinte S., Macavei B., Fodor, O. & Opre, A. (2024) The effect of focused reappraisal strategies on emotional intensity. Studia Universitatis Babeş-Bolyai Psychologia-Paedagogia. DOI:10.24193/subbbsyped.2024.2.04

**Authors:** Wild K., Costea A., Pinte S., Macavei B., Fodor, O. & Opre, A | **Journal Name:** Psychologia-Paedagogia | **Volume, Issue and Pages:** LXIX, 2, 2024, p. 63-84 | **Publisher:** Studia Universitatis Babeş-Bolyai

2023

### [Implicit and explicit learning of socio-emotional information are not related to the level of depressive symptomatology.](#)

Jurchis, R., Costea, A., & Opre, A. (2023). Implicit and explicit learning of socio-emotional information are not related to the level of depressive symptomatology. Motivation and Emotion, 1-15.

**Authors:** Jurchis, R., Costea, A., & Opre, A | **Journal Name:** Motivation and Emotion | **Volume, Issue and Pages:** 47, 795–809 (2023). <https://doi.org/10.1007/s11031-023-10022-5> | **Publisher:** Springer

2023

### [Enhancing Self-Regulated Learning: Immediate and Follow-up Effects of Cognitive Prompts.](#)

Opre, D., Costea, A., Jurchiș, R., & Iucu, R. (2023). Enhancing Self-Regulated Learning: Immediate and Follow-up Effects of Cognitive Prompts. Journal of Educational Sciences, XXIV, 2(48) DOI: 10.35923/JES.2023.2.16

**Authors:** Opre, D., Costea, A., Jurchiș, R., & Iucu, R. | **Journal Name:** Journal of Educational Sciences | **Volume, Issue and Pages:** XXIV, 2(48) DOI: 10.35923/JES.2023.2.16 | **Publisher:** West University of Timisoara

2022

### [Implicit and explicit learning of socio-emotional information in a dynamic interaction with a virtual avatar.](#)

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.

**Authors:** Costea, A. R., Jurchiș, R., Visu-Petra, L., Cleeremans, A., Norman, E., & Opre, A | **Journal Name:** Psychological Research | **Volume, Issue and Pages:** Volume 87, pages 1057–1074 | **Publisher:** Springer

2022

### [Implicit Learning of Emotional Structures: Implications for Cognitive-Behavior Therapies](#)

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.

**Authors:** Jurchiș R., Costea A., and Opre A. | **Journal Name:** The Cognitive Unconscious: The First Half Century | **Volume, Issue and Pages:** Chapter 18 | **Publisher:** Oxford University Press.

2022

## [Experimental Evaluation of Implicit and Explicit Learning of Abstract Regularities Following Socio-Emotional Interactions in Mixed Reality.](#)

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Pamparău, C. Costea, A. Jurchiş, R. Vatavu, R. Opre. A. (2022). Experimental Evaluation of Implicit and Explicit Learning of Abstract Regularities Following Socio-Emotional Interactions in Mixed Reality. IEEE, Washington, USA

**Authors:** Pamparău, C. Costea, A. Jurchiş, R. Vatavu, R. Opre. A. | **Journal Name:** Proceedings of DAS'22, the 16th International Conference on Development and Application Systems | **Volume, Issue and Pages:** 150-154 | **Publisher:** IEEEExplore

2021

## [XR4ISL: Enabling Psychology Experiments in Extended Reality for Studying the Phenomenon of Implicit Social Learning.](#)

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Pamparău C., Vatavu R., Costea A., Jurchiş R. & Opre A. (2021) XR4ISL: Enabling Psychology Experiments in Extended Reality for Studying the Phenomenon of Implicit Social Learning. In the Proceedings of The 20th MUM

**Authors:** Pamparău C., Vatavu R., Costea A., Jurchiş R. & Opre A | **Journal Name:** The 20th International Conference on Mobile and Ubiquitous Multimedia (MUM)

2021

## [MR4ISL: A Mixed Reality System for Psychological Experiments Focused on Social Learning and Social Interactions.](#)

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Pamparău, C., Vatavu, R. D., Costea, A. R., Jurchiş, 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

**Authors:** Pamparău, C., Vatavu, R. D., Costea, A. R., Jurchiş, R., & Opre, A. | **Journal Name:** Companion of the 2021 ACM SIGCHI Symposium on Engineering Interactive Computing Systems | **Volume, Issue and Pages:** pp. 26-31 | **Publisher:** ACM Digital Library

2020

## [Evaluative conditioning of artificial grammars: Evidence that subjectively-unconscious structures bias affective evaluations of novel stimuli.](#)

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Jurchiş 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

**Authors:** Jurchiş R., Costea A., Dienes Z., Miclea M. & Opre A. | **Journal Name:** Journal of Experimental Psychology: General | **Volume, Issue and Pages:** 149(9), 1800–1809. <https://doi.org/10.1037/xge0000734> | **Publisher:** American Psychological Association

2018

## [The relationship between implicit learning of cognitive structures with socioemotional components and subthreshold autistic traits.](#)

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

**Authors:** Costea A. | **Journal Name:** Journal of Evidence-Based Psychotherapies | **Volume, Issue and Pages:** Vol. 18, No. 2, 131-141 | **Publisher:** the Cluj-Napoca University Press of Babeş-Bolyai (Presa Universitară Clujeană)

2018

## [Can compensatory processing account for the typical functioning of implicit learning in autism? A focused mini review.](#)

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

**Authors:** Costea A. | **Journal Name:** Studia Psychologia-Paedagogia | **Volume, Issue and Pages:** Issue no. 2 / 2018 | **Publisher:** Babes-Bolyai University

2016

## [Influencing the expression of implicitly learned knowledge with subliminal priming.](#)

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

## ● HONOURS AND AWARDS

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2023

**Prize for Young Doctors in Psychology – Prof. Dr. Nicolae Mărgineanu Foundation.**

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2020

**Proze for research publications – The executive unit for financing higher education, research, developemnt and inovation**

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2020

**Prize for research publications – The Babes-Bolyai University**

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2017

**Best presentation for early career scientists – The International Association for Cognitive Psychotherapy and Babes-Bolyai University**

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Within “The 9th International Congress of Cognitive Psychotherapy” for the presentation “Implicit learning of emotionally-loaded cognitive structures: implications for CBT theories”

## ● GRANTS AND SCHOLARSHIPS

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2023 – CURRENT

**Funding Consciousness Research with Registered Reports**

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Center for Open Science and the Templeton Foundation to Jurchis R. & Costea A. for the project 'Can implicit knowledge support instrumental conditioning?'"

2023 – 2024

**Starting research grant**

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Earned by internal competition within the Babes-Bolyai University

2020 – 2021

**Graduate student award**

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The Babes-Bolyai University through the programe POCU 123793

2020

**Short term scientific mission for early career investigators award**

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

2016 – 2020

**Ph.D. funding grant**

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Earned through internal competition within the Babes0Bolyai University and offered by the Ministry of education from Romania.

## ● ORGANIZER / CO-ORGANIZER OF SCIENTIFIC CONFERENCES

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2025

**24th Conference of the European Society for Cognitive Psychology**

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International conference

2023

**Final conference of The neural architecture of consciousness (COST action 18106)**

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International conference

2018

## **The 7th seminar on Implicit learning**

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International conference

2016

## **The cognitive and neural mechanisms of human memory**

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International conference

2016

## **Human action control**

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International conference

2014

## **Implicit cognition summer school**

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International summer school

## ● **MEMBER IN GRANTS PROJECTS**

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2024 – 2027

### **Conscious Overwriting of Unconscious Knowledge Structures**

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Research projects for the stimulation of young research teams - Financed by the Ministry of education from Romania.

**Link** <https://www.cogpsylab.ro/cover>

2019 – 2023

### **CA18106 - The neural architecture of consciousness (NeuralArchCon)**

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COST Association

2020 – 2022

### **PN-III-P2-2.1-PED-2019-4599 "Transdiagnostic mechanisms in mental disorders: An augmented reality system to evaluate implicit social learning.**

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Financed by the Executive unit for the financing of higher education, research, development and innovation from within Romania's Ministry of education.

2019 – 2019

### **Development of Robot-Enhanced Therapy for Children with Autism spectrum disorders (DREAM)**

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FP7, European Commission

## ● **CONFERENCES AND SEMINARS**

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2025 Crete, Greece

**Jurchis R., Costea A., Skora L., Preda A. (2025) Can non-conscious knowledge support instrumental conditioning? A Registered Report. Presented at the 28th Annual Meeting of the Association for the Scientific Study of Consciousness (Crete, Greece).**

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2024 Marseille (France)

**Preda, Jurchis, Costea, & Opre (2024, April) Towards Better Psychometric Properties in Artificial Grammar Learning: Design and Validation of Novel Grammars. Presented at The 11th seminar on Implicit learning, Aix-Marseille University**

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2024 Marseille (France)

**Razvan Jurchis, Andrei Preda, Andrei Costea, & Lina Skora (2024, April) Can unconscious knowledge support instrumentally conditioned responses? Presented at The 11th seminar on Implicit learning, Aix-Marseille University**

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2024 Tokyo (Japan)

**Costea, Jurchiş, Preda, D. Opre & A. Opre / Implicit Learning in Socially-Relevant Contexts: Exploring the Influence of Surface Stimulus Characteristics in Virtual Reality. The 27th Annual meeting of the ASSC.**

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2023 Brussels (Belgium)

**Jurchis, Costea, Skora & Opre (2023, June) Can implicit knowledge support instrumental conditioning? The 10th Seminar on Implicit Learning, Free University of Brussels**

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2022 Graz (Austria)

**Costea A., Jurchiş 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.**

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2022 Washington (USA)

**Pamparău C., Costea A., Jurchiş 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,**

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2021 New-York (USA)

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

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2021 Padova (Italy)

**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**

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2021 Cluj-Napoca (Romania)

**Costea A., Jurchiş R., & Opre A.: A modern perspective on the cognitive unconscious - evidence of unconscious evaluative conditioning from a preregistered study. @ Modernism, Modernization, Modernity; George Barişiu Institute of History**

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2021 Suceava (Romania)

**C. Pamparău, R. Vatavu, A. Costea, R. Jurchiş & 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).**

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2021 Cluj-Napoca (Romania)

**Opre A., Jurchiş 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.**

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2021 Suceava (Romania)

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

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2019 Tromso (Norway)

**Costea A., Jurchiş R., Visu-Petra L., Opre A. / The implicit learning of a socioemotional regularity ş in a Dynamic Systems Control paradigm the 8th Seminar on Implicit Learning,**

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2019 Tromso (Norway)

**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**

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2019 Tromso (Norway)

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

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2018 Cluj-Napoca (Romania)

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

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2018 Krakow (Poland)

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

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2018 Cluj-Napoca (Romania)

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

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2018 Krakow (Poland)

**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**

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2017 Budapest (Hungary)

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

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2017 Cluj-Napoca (Romania)

**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**

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2016 Lancaster (UK)

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

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2016 Cluj-Napoca (Romania)

**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**

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2015 Krakow (Poland)

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

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2014 Cluj-Napoca (Romania)

**Opre A., Jurchis R., Costea A. (2014). Implicit learning: Classical and modern research paradigms. The Implicit Cognition – International Summer School, BabesBolyai University**

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## ● NETWORKS AND MEMBERSHIPS

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2023 – CURRENT New-York

**Lifetime full voting member within The association for the scientific study of consciousness**

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Link <https://theassc.org/>

2024 – CURRENT Ghent

**The European Society for Cognitive Psychology**

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Link <https://www.escop.eu/>

## ● INVITED CONFERENCES

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04/2024

**Implicit learning of cognitive structures instantiated by socio-emotional components: past research and future directions. Presented at the Research Seminar of the Department of Psychology, Babeş-Bolyai University, Cluj-Napoca, Romania.**

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## ● **PROJECTS AND GRANTS EVALUATOR**

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2024

**Member of the evaluation committee of the Faculty of Psychology and Educational Sciences at Babeş-Bolyai University, for the scientific excellence scholarship competition for undergraduate students.**

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