EDAI.

International Conference 4th Edition

Neurodevelopmental Conditions in Children and Adolescents

CosmoCaixa, Barcelona

05.06–06.06.25

Generalitat de Catalunya
Departament de Drets Socials i Inclusió

Fundación orange

Pearson

neuronup

tea

Fundació "la Caixa"

Collaborators

LA UNIÓ Associació d'Entitats Sanitàries i Socials

Col·legi de Logopedes de Catalunya CLC

COTOC

Col·legi Oficial de Psicologia de Catalunya

COPTOCAM Colegio Profesional de Terapeutas Ocupacionales de la Comunidad de Madrid

Autismo Madrid Federación Autismo Madrid Entidad Declarada de Utilidad Pública

Col·legi de logopedes de les Illes Balears

Colegio Profesional de Psicología de Aragón

Colegio Oficial de Fisioterapeutas del País Vasco Euskadiko Fisioterapeuten Elkargo Ofiziala

Fundació Patronat Científic Col·legi de Metges Illes Balears

cotoib col·legi oficial de terapeutes ocupacionals de les illes balears

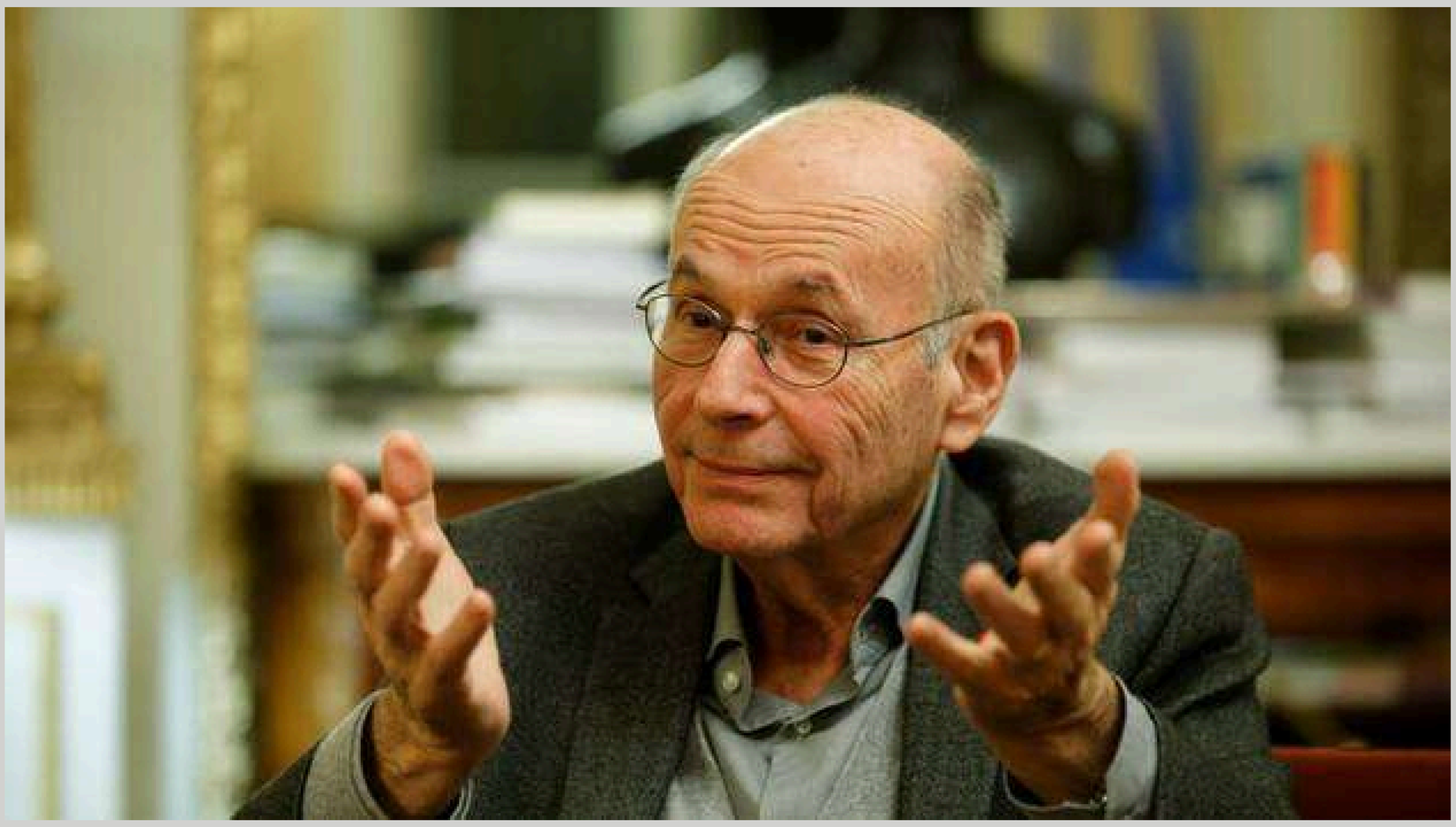
Colegio Profesional de Trabajo Social de Aragón

Colegio de Logopedas Castilla La Mancha

Colegio Oficial de Terapeutas Ocupacionales de la Comunitat Valenciana

Speakers

Honorary Keynote Lecture: Borys Cyrulnik



Boris Cyrulnik, a renowned neurologist, psychiatrist, and pioneer in the field of resilience, has dedicated decades to transforming our understanding of human development and personal growth. At 87, his wisdom and groundbreaking contributions continue to inspire professionals worldwide.

This is a unique opportunity to connect his legacy and his emphasis on respect for individuality with our mission to promote evidence-based practices in neurodevelopment and multidisciplinary care.

Join us as we celebrate his career and explore how his ideas have helped shape the future of therapeutic and educational interventions.

Don't miss it!

Speakers

Tony Charman.

King's College, London

Author of more than 450 scientific articles. Clinical psychologist, expert in Autism, he is an Emeritus Professor of Child Clinical Psychology at the Institute of Psychiatry, Psychology & Neuroscience, King's College London.

Antonia Hamilton.

University College, London

Professor of Social Neuroscience at the Institute of Cognitive Neuroscience, her research focuses on mirror neurons.

Leticia Asenjo.

EDAI - University of Barcelona

Psychologist and writer, she is the co-founder and co-director of EDAI. Her research focuses on mentalization within the PhD program Brain, Cognition, and Behavior. She is an accredited MBT-F supervisor by the Anna Freud Centre.

Michael Lombardo

Istituto Italiano de Tecnología, Milano

Director of the Autism and Neurodevelopmental Disorders Laboratory (LAND), specializing in early developmental mechanisms related to autism and atypical neurodevelopment.

Generalitat de Catalunya
Departament de Drets Socials i Inclusió
Fundación orange
Pearson
neuronup
tea
Fundació "la Caixa"

Speakers

Nelly Padilla.

Karolinska Institutet, Sweden

Neonatologist and neuroscientist, she is an associate researcher specializing in identifying neuroimaging biomarkers to develop personalized interventions.

Elena Martínez

EDAI - Hospital Fundación Jiménez Díaz, Madrid

Neuropediatrician and Associate Professor at the Autonomous University of Madrid. EDAI collaborator. Her research focuses on sleep and circadian rhythm in neurodevelopmental conditions.

Nicola Botting

City University of London

Professor of Developmental Disorders, Language & Communication Science. Her research interests include emotional health, language difficulties, autism and other developmental disorders. Editor-in-chief of the Journal Autism & Developmental Language Impairments.

Sakshi Ghai

London School of Economics

Professor of Psychology and Behavioral Science at LSE. She completed her postdoctoral research at the University of Oxford and earned her PhD from the University of Cambridge. She was awarded the Women of the Future prize in the UK for her research on Adolescent Well-being in the Digital Age.

Speakers

Covadonga Martínez

Hospital General Universitario Gregorio Marañón

Psychiatrist and Research Coordinator at the Institute of Psychiatry and Mental Health. She has received the 'Rising Star' award from the European College of Neuropsychopharmacology (ECNP) for her scientific career in the field of psychotic disorders and mental health prevention.

Jesús Molina

EDAI. University of Barcelona

PhD, general health psychologist, and psychotherapist at EDAI. His interests focus on research in Early Intervention, Dynamic Interpersonal Therapy (DIT), and Mentalization-Based Therapy (trained at The Anna Freud Centre-EDAI School).

Marta Arranz

University of Barcelona

Social Worker, PhD, and Lecturer in the Training and Research Unit of Social Work at the University of Barcelona. Previously, she worked in the field of early intervention at the CDIAPs EDAI.

Bárbara Viader

Autonomous University of Barcelona

Occupational therapist and director of CEIB (Barcelona). Specialized in pediatrics, education, and sensory integration at the University of Liverpool and the University of Southern California. Lecturer at national and international universities

Speakers

Marta Forner

EDAI

General Health Psychologist and coordinator of CDIAP EDAI Les Corts. Specialized in child and adolescent development, early intervention, and family-centered interventions.

Irene León

EDAI. Open University of Catalonia

Occupational therapist and director of EDAI Madrid. Specialist in neurological rehabilitation, neurodevelopmental disorders, and handwriting difficulties. Experienced in intervention for individuals with congenital or acquired neurological conditions.

Renata Muñoz

EDAI- University of Salamanca

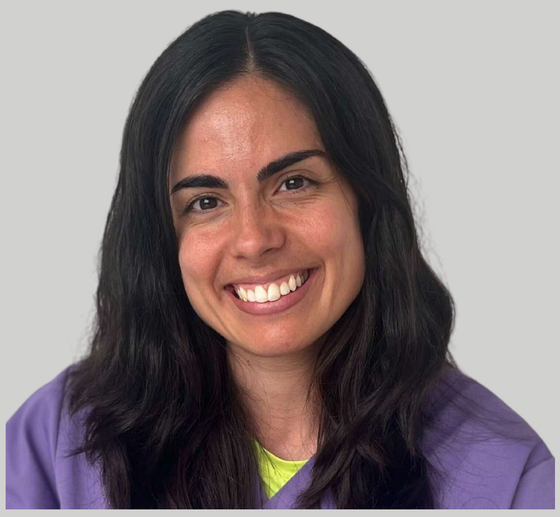
Physiotherapist at CDIAP EDAI Sant Martí and PhD in Neuroscience. Specialist in Neuropediatrics with experience in the therapeutic approach to children with neurobiological and developmental disorders.

María Martín

EDAI

Health psychologist specialized in psychological intervention and mental health. Coordinator of the EDAI School of Neurodevelopment and Mental Health and psychologist at CDIAP EDAI Sant Martí.

Speakers



Alicia Portillo

EDAI. CEU San Pablo University

Physiotherapist and Coordinator of CAT EDAI Retiro. Researcher at the EDAI Research Unit and expert in early intervention, pediatric and neonatal physiotherapy. Specialist in psychomotricity.

Mari Ángeles Ruz

EDAI

Occupational therapist and psychologist, Coordinator of EDAI Granada. Trained in Sensory Integration at the University of Southern California. Specialist in pediatric feeding difficulties and occupational therapy intervention for handwriting problems.

María García

EDAI.

Speech therapist at the EDAI Retiro Early Intervention Center, trained in Myofunctional Therapy and dysphagia. Specialized in Augmentative and Alternative Communication. Her professional career focuses on early intervention and cerebral palsy.

María de Santos

Author and illustrator

Autistic young woman, 24 years old. She is an illustrator, photographer, and author of the book 'Autism Through My Eyes'. She uses social media as a platform to raise awareness about autism and to offer a more human, relatable, and realistic perspective on neurodivergence.

Speakers

Guest Speaker Organization:
Centre educatiu i terapèutic Carrilet

CENTRE EDUCATIU I TERAPÈUTIC
CARRILET

The research and training team of Carrilet is part of the Carrilet Cooperative, an organization that has been supporting individuals with ASD and their families since 1974. They have celebrated their 50 years of history, and it will be an honor to have them at this conference.

Speakers:

Lourdes Busquets. Psychologist
Àngels Morral. Psychomotrician
Júlia Miralbell. Neuropsychologist

Programme

Thursday
5th june 2025

08:30-09:00	Reception	Registration and Poster set up
09:00-10:00	Auditorium (S)	**Preventing School Bullying as a Strategy for Promoting and Protecting Mental Health** **'Rising Star' Award from the European College of Neuropsychopharmacology** Dr. Covadonga Martínez, Psychiatrist, Institute of Psychiatry and Mental Health at the Gregorio Marañón University General Hospital.
10:00-10:30		Coffee break
10:30 -11:00	Auditorium (S)	**Institutional Opening** EDAI, Department of Social Rights and Inclusion, Government of Catalonia, and La Unió Catalana d'Hospitals.
11:00-12:00	Auditorium (S)	**Prematurity and Brain Development: Challenges and Opportunities for Neurodevelopment and Mental Health** Dr. Nelly Padilla, Neonatologist and Neuroscientist, Researcher at the Karolinska Institute in Stockholm.
12:00-13:00	Auditorium (S)	**Listening to the Little Ones: Interventions Based on Children's Rights in Early Intervention Services** Leticia Asenjo, Psychologist and Writer, Co-founder and Co-director of EDAI, Expert in Mentalization.
13:00-14:00		Break and Poster Exhibition
14:00-15:00	Auditorium (S)	**Sleep and Chronobiology in Neurodevelopmental Disorders** Dra. Elena Martínez, Pediatric Neurologist at EDAI and the Hospital Fundación Jiménez Díaz, Madrid.

(S) Talks in Spanish with English Translation

Programme

15:15-16:15 Parallel Sessions

Auditorium	TAU Room	Delta Room
How to Prevent Dropout in Child Therapies: Evidence-Based Solutions Jesús Molina, PhD, General Health Psychologist and Psychotherapist at EDAI, University of Barcelona.	**How to Create More Sensory-Intelligent Environments for Children with Neurodevelopmental Conditions?** Bàrbara Viader, Occupational Therapist and Director of the Child Stimulation Center of Barcelona (CEIB).	**Alternative Communication Systems in Early Intervention: New Challenges, New Solutions** María García, Speech Therapist at the EDAI Retiro Early Intervention Center.

16:20-17:20 Parallel Sessions

Auditorium	TAU Room	Delta Room
Primary Sensory-Motor Intentionality as a Core Deficit in Autism Spectrum Disorder Lourdes Busquets, Àngels Morral, Júlia Miralbell. Centre Carrilet, Barcelona. Invited reference intervention center for children with autism.	**Challenges in the Daily Life of Children with ASD and Their Impact on Quality of Life** M. Ángeles Ruz, Occupational Therapist and Psychologist, Manager of EDAI Granada. Irene León, Occupational Therapist and Director of EDAI Madrid.	**Beyond the diagnosis: understanding family lives from an intersectional perspective.** Marta Arranz, Social Worker, PhD, and Professor in the Social Work Research Unit at the University of Barcelona.

Talks in Spanish with NO English Translation

Talks in Spanish with English Translation

Programme

Friday
6th june 2025

09:00-10:00	Auditorium E	**The Science of Digital Well-being** Dra. Sakshi Ghai. Professor of Psychology and Behavioral Sciences (LSE). Women of the Future Award from the United Kingdom for her research on 'Adolescent Well-being in the Digital Age.'
10:00-11:00	Auditorium E	**Complexity in Early Neurodevelopment in Autism: Implications for Early Detection and Support** Tony Charman, Professor at King's College London. Clinical psychologist and expert in autism.
11:00-11:30		**Coffee Break**
11:30-12:30	Auditorium E	**Decomposing Heterogeneity in the AUTISMS** Prof. Michael Lombardo, Director of the Autism and Neurodevelopmental Disorders Laboratory (LAND), Italian Institute of Technology, Milan, Italy. Specialized in early developmental mechanisms related to autism and neurodevelopment.
12:30-13:30	Auditorium F T	**The Neurodevelopment of the Attachment** Dr. Boris Cyrulnik, neurologist, psychiatrist, and pioneer in the field of resilience.
13:30-14:30		**Break and Poster Exhibition**
14:30-15:00	Auditorium	**EDAI R&D Awards** Awards ceremony

F T Talk in French with Spanish/English translation

E Talks in English

Programme

15:00-16:00	Auditorium (E)	**Quantifying Social Interaction in Autism: Imitation and Beyond** Antonia Hamilton, Professor of Social Neuroscience at the Institute of Cognitive Neuroscience, University College London.

16:05-17:10 Parallel Sessions

Auditorium (S)	TAU Room (⊘)	Delta Room (⊘)
Emotional Health in Adolescents and Young Adults with Developmental Language Disorder Nicola Botting, Profesora de Trastornos del Desarrollo. City University of London.	**Self-inflicted Injury Behaviours in Neurodevelopmental Conditions: Understanding, Intervention, and Challenges in the Pediatric and Adolescent Population** María Martín, Clinical Psychologist at CDIAP EDAI Sant Martí and Coordinator of EDAI School.	**Tiptoe Walking in Children with ASD: Physiotherapeutic Approach to Gait** Renata Muñoz, PhD, Physiotherapist at CDIAP EDAI Sant Martí. PhD in Neurosciences.

17:10-18:10 Sesiones paralelas

Auditorium (E)	TAU Room (⊘)	Delta Room (⊘)
When Support Doesn't Support: Lights and Shadows of Professional Assistance for Autistic People María de Santos, a 24-year-old autistic woman. Illustrator, photographer, and author of the book 'Autism Through My Eyes'.	**When Eating Becomes a Challenge: A Case of Avoidant/Restrictive Eating Disorder in Childhood** Marta Forner, Psychologist, Coordinator of CDIAP EDAI Les Corts.	**Ichthyosis: Beyond the Fish Skin** Alicia Portillo Physiotherapist and Coordinator of CAT EDAI .

(E) Talks in English (S) Talks in Spanish with English Translation (⊘) Talks in Spanish with NO English Translation

EDAI Research & Development Awards

Supporting and enabling science

The EDAI R&D Awards are our proposal to promote and encourage research and development in the field of neurodevelopment and child and youth mental health, both nationally and internationally. Participants come from the areas of neuropediatrics, neonatology, psychiatry, psychology, psychotherapy, neuropsychology, speech therapy, social work, social education, physiotherapy, occupational therapy, psychomotricity, pedagogy, or educational psychology, among others.

Sponsored by

Fundación orange

The scientific poster competition takes place within the framework of the EDAI International Conference, where the selected posters are exhibited. The two winning posters receive financial support and are presented during the plenary session of the EDAI International Conference.

Generalitat de Catalunya
Departament de Drets Socials i Inclusió

Fundación orange · Pearson · neuronUP · tea · Fundació "la Caixa"

Venue

Registration

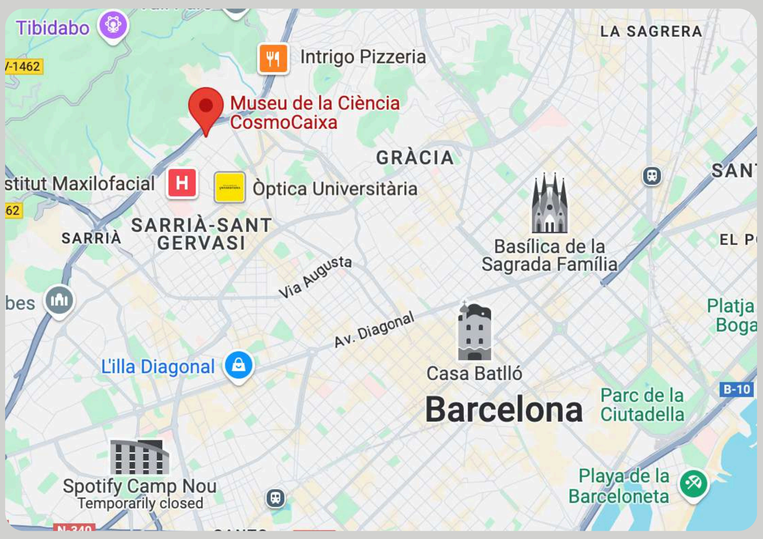
CosmoCaixa

CosmoCaixa is Barcelona's Science Museum, full of children and student, is the perfect place to learn and be curious.

Where

C. de Isaac Newton , 26
08022 Barcelona

Buses
H2, H4, V17, V15, V19, V13, 196 y 123
FGC
L7, Av. Tibidabo



Credits Cover Image: Ghirigori Baumann

Generalitat de Catalunya Departament de Drets Socials i Inclusió
Fundación orange
Pearson
neuronup
tea
Fundació "la Caixa"