

EDAI.

International Conference 4th Edition

Neurodevelopmental
Conditions in Children
and Adolescents

CosmoCaixa, 05.06–
Barcelona 06.06.25



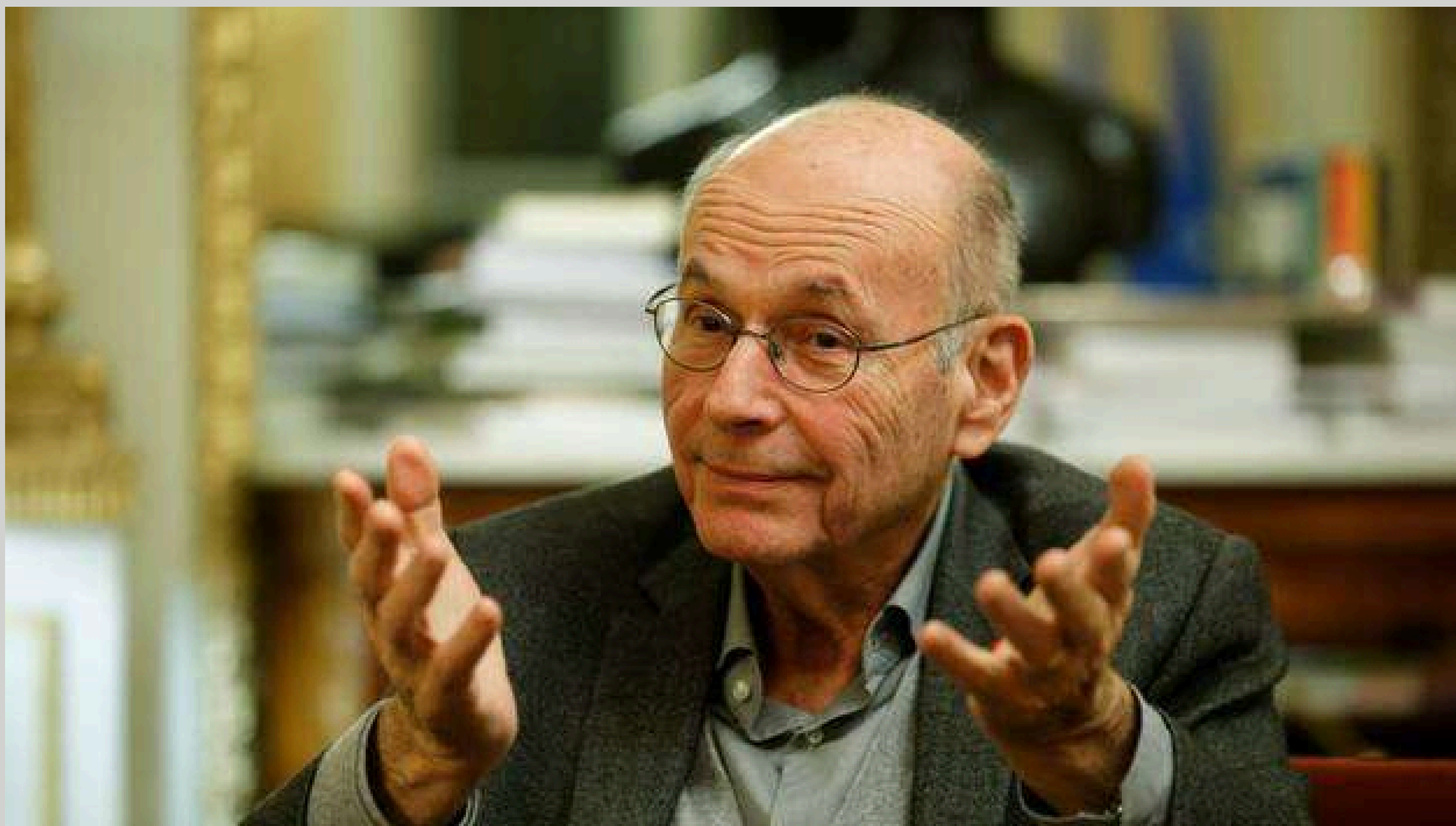
Generalitat de Catalunya
**Departament de Drets Socials
i Inclusió**



Fundació "la Caixa"

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 Tecnologia, Milano

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

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.

Speakers

Guest Speaker Organization: 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



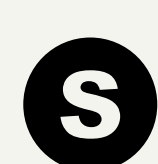
Programme

Thursday
5th June 2025

09:00-10:00	Auditorium S	Sleep and Chronobiology in Neurodevelopmental Disorders Dra. Elena Martínez, Pediatric Neurologist at EDAI and the Hospital Fundación Jiménez Díaz, Madrid.
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	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.
12:00-13:00	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.
13:00-14:00		Lunch and Poster Exhibition
14:00-15:00	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.

Programme

15:00-16:00 Parallel Sessions



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

16:00-17:00 Parallel Sessions



Auditorium	Sala TAU	Sala Delta
<p>Primary Sensory-Motor Intentionality as a Core Deficit in Autism Spectrum Disorder</p> <p>Lourdes Busquets, Àngels Morral, Júlia Miralbell. Centre Carrilet, Barcelona. Invited reference intervention center for children with autism.</p>	<p>Tiptoe Walking in Children with ASD: Physiotherapeutic Approach to Gait</p> <p>Renata Muñoz, PhD, Physiotherapist at CDIAP EDAI Sant Martí. PhD in Neurosciences, Expert in Global Postural Reeducation and Pediatrics.</p>	<p>Promoting Prevention in Early Intervention: Addressing Social Factors and Supporting Families with Specific Needs for Proper Child Development</p> <p>Marta Arranz, Social Worker, PhD, and Professor in the Social Work Research Unit at the University of Barcelona.</p>

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 E	Quantifying Social Interaction in Autism: Imitation and Beyond Antonia Hamilton, Professor of Social Neuroscience at the Institute of Cognitive Neuroscience, University College London.
13:30-14:30		Lunch and Poster Exhibition
14:30-15:00	Auditorium	EDAI R&D Awards Awards ceremony

Programme

15:00-16:00	Auditorium F T	The Neurodevelopment of the Attachment Dr. Boris Cyrulnik, neurologist, psychiatrist, and pioneer in the field of resilience.
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16:00-17:00 Parallel Sessions

Auditorium	Sala TAU E	Sala Delta E
Speech therapy Session Speaker to be confirmed	Challenges in the Daily Life of Children with ASD and Their Impact on Quality of Life M. Ángeles Ruz, Occupational Therapist and Psychologist, Coordinator of EDAI Granada. Irene León, Occupational Therapist and Director of EDAI Madrid.	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.

17:00-18:00 Sesiones paralelas

Auditorium E	Sala Tau E	Sala Delta E
Emotional Health in Adolescents and Young Adults with Developmental Language Disorder Nicola Botting, Profesora de Trastornos del Desarrollo. City University of London.	Ichthyosis: Beyond the Fish Skin Alicia Portillo Physiotherapist and Coordinator of CAT EDAI .	Addressing Feeding Difficulties in Children Aged 0-6 Years Marta Forner, Psychologist, Coordinator of CDIAP EDAI Les Corts.

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.

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.

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

