6th Conference of the European Association for Behaviour Analysis

Lisbon, Portugal
September 6-9, 2012
Thursday September 6  
UNIVERSITY OF LUSÍADA

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<tr>
<td>3:00-9:00 pm</td>
<td>Registration</td>
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<tr>
<td>5:00-6:00 pm</td>
<td><strong>Presidential Address: Erik Arntzen</strong> Some Thoughts on Challenges for Behaviour Analysis</td>
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| 6:00-7:00 pm     | **Invited Address: Paolo Moderato**  
Chair: Lise Roll-Pettersson  
**BEHAVIOUR ANALYSIS OF HUMAN BEHAVIOUR: THE 4 P’s ANALYSIS** |
<p>| 7:00-7:20 pm     | <strong>Welcome Address: Dr Pedro Mota Soares</strong> (Minister of Social Solidarity and Social Security) |
| 7.30 pm onwards  | Welcome Reception – Fado and Wine Tasting |</p>
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<th>Time</th>
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<th>Sala 14: Paper session #3</th>
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<td>9.00-10.20 am</td>
<td>Autism Intervention</td>
<td>Discounting, Choice and Superstitious Behaviour</td>
<td>Assessment Issues</td>
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<td>Chair: Smita Awasthi</td>
<td>Chair: Jeffrey Weatherly</td>
<td>Chair: Silvia Perini</td>
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<td>10.30-11.50 am</td>
<td>Autism and Developmental Disabilities</td>
<td>Sala 13: Paper session #5</td>
<td>Sala 14: Symposium #6</td>
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<td>Chair: Mecca Chiesa</td>
<td>Theoretical Issues in Behaviour Analysis</td>
<td>Perceived Risk and Consumer Behaviour in Young People</td>
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<td>Chair: François Tonneau</td>
<td>Chair: Rosario Ruiz Olivares</td>
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<td>12.00-1.00 pm</td>
<td>Main Hall/Auditorium Invited Address: Jennifer Austin</td>
<td>SCHOOL-BASED FUNCTIONAL ANALYSES WITH TYPICALLY DEVELOPING CHILDREN: CONSIDERATIONS FOR RESEARCH AND PRACTICE</td>
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<td>Chair: Børge Strømgren</td>
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<td>1.00-2.00 pm</td>
<td>LUNCH BREAK</td>
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<td>2.00-3.20 pm</td>
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<td>Teaching and Research Issues</td>
<td>The Culture and Ethics in Radical Behaviorism: From Fundamentals to the Clinic</td>
<td>Enhancing and Accelerating the Verbal Behavior Development of Children in Special and Regular Education CABAS/AIL Model Schools</td>
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<td>Chair: Julian Leslie</td>
<td>Chair: Júlio de Rose</td>
<td>Chair: Jessica Singer-Dudek</td>
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<td>3.30-4.50 pm</td>
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<td>ABA in Practice: How Do We Define and Measure the Quality of Provision and What Are The Implications?</td>
<td>Advances in Relational Frame Theory Research: Clinical and Educational Applications</td>
<td>Contingency, Variability and Emission</td>
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<td>Chair: Louise Denne</td>
<td>Chair: Richard May</td>
<td>Chair: Per Holth</td>
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<td>5.00-6.00 pm</td>
<td>Main Hall/Auditorium Invited Address: Robert Mellon</td>
<td>TRANSITIONS TO SAFETY IN AVOIDANCE: EXPERIMENTAL FINDINGS AND CLINICAL IMPLICATIONS</td>
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<td>Chair: Neil Martin</td>
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<td>6.00-8.00 pm</td>
<td>Poster and EXPO Session</td>
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| 9.00-10.20 am | Main Hall/Auditorium: Paper session #13  
**Cross-Cultural and European Issues**  
Chair: Lise Roll-Pettersson |
|           | Sala 13: Paper session #14  
**Applications Across Different Dimensions**  
Chair: Neal Fleisig |
|           | Sala 14: Paper session #15  
**Contextual Control and Compound Consequences**  
Chair: Brian Slattery |
| 10.30-11.50 am | Main Hall/Auditorium: Paper session #16  
**Teaching and Training Issues**  
Chair: Lars Klintwall |
|           | Sala 13: Symposium #17  
**Evaluating the Use of Headsprout® Reading Programmes With Diverse Learners**  
Chair: Corinna Grindle |
|           | Sala 14: Paper session #18  
**RFT, ACT and FAP**  
Chair: Pie Roch-Norlund |
| 12.00-1.00 pm | Main Hall/Auditorium  
**Invited Address: Gabriela Sigurðardóttir**  
Chair: Erik Arntzen  
**SOME THOUGHTS AND CONCERNS ABOUT THE EDUCATION OF BEHAVIOUR ANALYSTS** |
| 1.00-2.00 pm | LUNCH BREAK |
| 2.00-3.20 pm | Main Hall/Auditorium: Symposium #19  
**Intersections Between Joint Attention, Social Referencing, and Perspective Taking**  
Chair: Martha Pelaez |
|           | Sala 13: Paper session #20  
**Basic Research and Clinical/Social Issues**  
Chair: Olivier Lefebvre |
|           | Sala 13: Symposium #21  
**Development and Uptake of Technological Applications in Applied Behaviour Analysis**  
Chair: Javier Virues-Ortega |
| 3.30-4.50 pm | Main Hall/Auditorium: Symposium #22  
**Equivalence Class Formation in Humans**  
Chair: Erik Arntzen |
|           | Sala 13: Paper session #23  
**Technology and Applications**  
Chair: Christos Nikopoulos |
|           | Sala 14: Paper session #24  
**Fluency Based Instruction**  
Chair: Francesca Cavallini |
| 5.00-6.00 pm | Main Hall/Auditorium  
**Invited Address: Peter Killeen**  
Chair: Ricardo Pellón  
**THE FIVE CAUSES OF ADHD** |
<p>| 8.00 pm onwards | CONFERENCE DINNER (PORTUGÁLIA, BELÉM) |</p>
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<td>Main Hall/Auditorium</td>
<td>Paper session #25 Applications Across Settings</td>
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<td>Chair: Roberto Cattivelli</td>
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<td>Sala 13: Symposium #26</td>
<td>Basic Discrimination Learning and Emergence of Equivalence Relations in Language-Developing Individuals</td>
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<td>Chair: Maria Stella Coutinho de Alcantara Gil</td>
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<td>Sala 14: Paper session #27</td>
<td>Philosophy, Diagnostic Systems, OCD and MOs</td>
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<td>Chair: Martti Tuomisto</td>
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<td>10.30-11.30 am</td>
<td>Main Hall/Auditorium</td>
<td>Invited Address: Chris Bradshaw</td>
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<td>Sala 14: Symposium #30</td>
<td>Acquisition of Arbitrary Conditional Discriminations and Equivalence Classformation</td>
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<td>Chair: Erik Arntzen</td>
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<td>11.40-1.00 pm</td>
<td>Main Hall/Auditorium</td>
<td>Paper session #28 Applications and Procedures</td>
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<td>Chair: Anna Budzinska</td>
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<td>Sala 13: Symposium #29</td>
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<td>Sala 14: Symposium #30</td>
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<tr>
<td>1.00-2.00 pm</td>
<td>Main Hall/Auditorium</td>
<td>Invited Address: Bill Heward</td>
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<td>Chair: Erik Arntzen</td>
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<td>Sala 13: Symposium #29</td>
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<td>Sala 14: Symposium #30</td>
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<td>CLIMATE CHANGE AND THE GLOBAL NEED FOR SUSTAINABLE PRACTICES: OPPORTUNITY, CHALLENGE, AND RESPONSIBILITY FOR BEHAVIOUR ANALYSIS</td>
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<td>CONFERENCE ENDS</td>
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Friday September 7

9.00 – 10.20 am

#1 PAPER SESSION: Autism intervention
Main Hall/Auditorium
Chair: Smita Awasthi

The use of Activity Schedules to increase play skills in children with autism spectrum disorders
Iwona Ruta-Sominka, and Anna Budzinska

Stages in evocation of speech using the sign-mand protocol in 4 children with autism spectrum disorder
Smita Awasthi, Kinnari Bhatt, Priyanka Bhabu, and Sonika Nigam

Setting your sights high: Working with parents towards the best outcomes in speech and language using behavior analytic principles
Coleen Sparkman

Pause prompt as a motivational operation and its effects on frequency of verbal comments made by an individual with autism
Reut Peleg and Rita Gonçalves

#2 PAPER SESSION: Discounting, choice and superstitious behaviour
Sala 13
Chair: Jeffrey Weatherly

On the factors that influence rates of discounting
Jeffrey N. Weatherly, Heather K. Terrell, and Adam Derenne

Systematic operant bias observed in human participants during research on choice
Laurilyn Jones and Francis Mechner

Illusion of control: Superstitious behavior and social aspects of acquisition and transmission of behavior
Marcelo Benvenuti, Flávia Duarte, and Saulo Velasco

#3 PAPER SESSION: Assessment issues
Sala 14
Chair: Silvia Perini

The assessment tools in a learning centre: An Italian experience
Silvia Perini, Francesca Cavallini, and Fabiola Casarini

An analysis of impaired intraverbal behavior and intervention for a young child with autism
Jamie Hughes

Number and type of preferred stimuli as a predictor of EIBI outcome
Lars Klintwall, Laura Talme, Camilla Kallenbäck, and Svein Eikeseth
Friday September 7

10.30 – 11.50 am

#4 PAPER SESSION: Autism and developmental disabilities
Main Hall/Auditorium
Chair: Mecca Chiesa

Assessing outcomes of Early Intensive Behavioural Intervention for toddlers with autism
Rebecca MacDonald, Diana Parry-Cruwys, Sally Dupere, and William Ahearn

Prevalence of PECS use by non-verbal adults with learning disability/ASD: implications for challenging behaviour
Mecca Chiesa and Jamie Hughes

Results of a survey regarding parents’ perspectives regarding the diagnostic process for their child with autism spectrum disorder in Southeast England
Jamie Hughes and Mecca Chiesa

Developmentally disabled persons as parents: Prevalence and the situation of the children
Jens Erik Skar

#5 PAPER SESSION: Theoretical issues in behaviour analysis
Sala 13
Chair: François Tonneau

Radical behaviorism: Making its ontology explicit
Sigrid S. Glenn

Misperceptions of behavior analysis engendered by its own terminology
Nuno Silva

A historical review on the immediate repercussion of “psychology as the behaviorist views it”
Glauber Santos Wisniewski

On the proper use of uniformity arguments
François Tonneau

#6 SYMPOSIUM: Perceived risk and consumer behaviour in young people
Sala 14
Chair: Rosario Ruiz Olivares

Legal Drug Consumption and Risk Perception in University Communities I
Rosario Ruiz Olivares, Valentina Lucena, Antonio Raya, M. José Pino, and Javier Herruzo

Legal Drug Consumption and Risk Perception in University Communities II
Rosario Ruiz-Olivares, Valentina Lucena, Antonio Raya, M. José Pino, and Javier Herruzo

Legal Drug Consumption in Young University and Non University Communities and Associated Risk Perception
Rosario Ruiz-Olivares, Antonio Raya, M. José Pino, and Javier Herruzo

Illegal Drug Consumption in Young University and Non University Communities and Associated Risk Perception
Rosario Ruiz Olivares, Valentina Lucena, Antonio Raya, M. José Pino, and Javier Herruzo
2.00-3.20 pm

#7 PAPER SESSION: Teaching and research issues
Main Hall/Auditorium
Chair: Julian Leslie

- **Echoes of the European meetings for the experimental analysis of behaviour**
  Julian C. Leslie

- **The Atlantis dual degree student exchange programme**
  Carl Hughes, Monika Suchowierska, and Bill Potter

- **Changing university contingencies to support undergraduate student success**
  Douglas Robertson and Martha Pelaez

- **A very different kind of school: The Paideia personalized education system**
  Francis Mechner

#8 SYMPOSIUM: The culture and ethics in Radical Behaviorism: From fundamentals to the clinic
Sala 13
Chair: Júlio de Rose

- **The concept of culture in Skinnerian Radical Behaviorism: Debates and controversies**
  Camila Muchon de Melo and Júlio de Rose

- **A science of values**
  Marina de Castro and Júlio de Rose

- **The ethics of Radical Behaviorism in clinical behavioral interventions**
  Juliana Cristina Donadone

#9 SYMPOSIUM: Enhancing and accelerating the verbal behavior development of children in special and regular education CABAS/AIL model schools
Sala 14
Chair: Jessica Singer-Dudek

- **Conditioned reinforcement for observing responses and inducing foundational verbal behavior cusps**
  Jennifer Longano, Susan Buttigieg, JeanneMarie Speckman, R. Douglas Greer, and Helena Han

- **Learning through observation: Generalized imitation and observational learning**
  Lin Du, Jessica Singer-Dudek, R. Douglas Greer, Jo Ann Pereira Delgado, and Jalene Moreno

- **From naming through learning through observation: Protocols and tactics to induce higher-order verbal capabilities**
  R. Douglas Greer, Jennifer Longano, and Nirvana Pistoljevic

- **Research on verbal behavior development in the CABAS® Accelerated Independent (AIL) model classrooms**
  Jo Ann Pereira Delgado, R. Douglas Greer, Derek Shanman, Joanne Hill, and Laura Lyons
Friday September 7

3.30-4.50 pm

#10 SYMPOSIUM: ABA in practice: How do we define and measure the quality of provision and what are the implications?
Main Hall/Auditorium
Chair: Louise Denne
Discussant: Ghadeer Barghouthy

The development of a competence framework for professionals working with children with autism: where do we go from here?
Louise Denne

Validating assessment measures of competencies in applied behaviour analysis skills for tutors working with children with autism in a school-based setting
Esther Thomas and Louise Denne

Using applied behaviour analysis as part of a standard education provision
Marguerite Hoerger and Ceridwen Hughes

#11 SYMPOSIUM: Advances in Relational Frame Theory research: Clinical and educational applications
Sala 13
Chair: Richard May

Experimental analysis of arbitrarily applicable spatial relations: A Relational Frame Theory approach
Richard May, Simon Dymond, and Gary Freegard

Constructing and deriving relational sentences of more than and less than
Anita Munnelly and Simon Dymond

Reading as an emergent relational response in normal and autistic children: Combining RFT training and recombinative generalization
Giovambattista Presti, Melissa Scagnelli, Francesco Pozzi, Cristina Copelli, and Paolo Moderato

#12 PAPER SESSION: Contingency, variability and emission
Sala 14
Chair: Per Holth

Lick-food contingencies facilitate the acquisition of schedule-induced drinking in rats
Ricardo Pellón, Beatriz Álvarez, and Javier Íbias

Contingencies of delayed reinforcement
Iver Iversen

Novelty and variability: Genuine operants or chaos?
Per Holth

Revisiting the emitted/elicted distinction
François Tonneau
Friday September 7

6.00-8.00 pm

POSTER SESSION

Gallery

1. Teaching matching to sample with textual stimuli with the use of stimulus fading
   María Dolores Martínez Marín, and Aikaterini Dounavi

2. Teaching intraverbal responses to the questions “In what way are they similar?” and “In what way are they different?”
   María Dolores Martínez Marín, Aikaterini Dounavi, and Helena Sager

3. The use of pictorial prompts to teach to a child with autism to answer questions on an auditory text
   María Dolores Martínez Marín, and Aikaterini Dounavi

4. Contextual control in the teaching of the left-right from the perspective of the other: A study with an adult with intellectual disability
   Daniel Falla and Francisco J. Alós

5. Compound stimuli and emergence of relations in conditional and simple discriminations: a study with children
   Soledad Guerrero-Alonso and Francisco J. Alós

6. Does placebo analgesia induced by social observational learning really exist?
   Karolina Swider

7. Teaching receptive labeling skills to children with autism spectrum disorder based on stimulus preference and combination of verbal and visual discriminative stimulus
   Louise Daneluzzi and Cherice R. Cardwell

8. Do volunteers more willingly share than the rest of the society?
   Natalia Lisińska and Przemysław Bąbel

9. Increasing acceptance of a variety of foods using differential reinforcement
   Cherice R. Cardwell, Selim Boulekenafet, and Maud Le Bedel

10. Social anxiety and the discounting rate of shared rewards
    Agata Szmigielska

11. Setting up treatments with DRO as the main component aiming to remediate motor stereotypy
    Karina Alt, Mailys De Wispelaere, Aikaterini Dounavi, and Amilie Agamah

12. Functional neuroimaging of the temporal dynamics of human responses to sustained threat and avoidance
    Sandy Magee, Michael W Schlund, Caleb D. Hudgins, and Simon Dymond

13. Adaptive aspects of operant behavioral variability on a reinforcement omission procedure
    Karine Marques Caldeira and José Lino Oliveira Bueno

14. Whole-school universal and group-based interventions: An observational study of effect on students’ interactions during recess
    Børge Strømgren, Kristina Gundersen, Camilla Hexeberg, Ida Martine, and Ida Aasen

15. Methodological proposition for accessing emergent behavior in domestic dogs
    Isabela Zaine, Camila Domeniconi, and Julio César de Rose
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<td><em>Estimation of large amounts by human participants</em></td>
<td>Hugo Reyes and Cristiano dos Santos</td>
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<td><em>Human group choice in gain-maximization and loss-minimization games</em></td>
<td>Sadahiko Nakajima</td>
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<td><em>The spontaneous interconnection of two repertoires: A replication</em></td>
<td>Hernando Neves Filho, Miriam Garcia-Mijares, and Marcus Carvalho Neto</td>
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<td>19.</td>
<td><em>Shared reading between pairs as a procedure to improve the comprehension reading</em></td>
<td>Priscila Benitez, Máyra Lais de Carvalho Gomes, Leticia Barbieri, Isabela Zaine, Ana Rubia Saes, and Camila Domeniconi</td>
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<td><em>The effect of speed and accuracy conditions on responding in accordance with stimulus equivalence</em></td>
<td>Petur I. Petursson and Erik Arntzen</td>
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<td><em>Cultural practices analysis: A solidarity economy experience</em></td>
<td>Henrique, Pompermaier, Bruno, Prezenszky, Guilherme Leugi, and Ana Lucia Cortegoso</td>
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<td><em>EIBI supervisors’ beliefs about effects of intervention</em></td>
<td>Lars Klintwall and Sigmund Eldevik</td>
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<td>23.</td>
<td><em>Expansion of equivalence classes</em></td>
<td>Guro Granerud Dunvoll and Erik Arntzen</td>
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<td>24.</td>
<td><em>Teaching spelling as a route for reading and writing</em></td>
<td>Thaize Reis and Deisy de Souza</td>
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<td>25.</td>
<td><em>Fixed and titrating delayed matching-to-sample procedures in a patient with dementia</em></td>
<td>Anette B. Antonsen, Hanna Steinunn Steingrimsdottir, and Erik Arntzen</td>
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<td><em>Stimulus control establishment in a patient with dementia</em></td>
<td>Hanna Steinunn Steingrimsdottir, Hege Lofthus, and Erik Arntzen</td>
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<td><em>Establishing tacts through observational learning</em></td>
<td>Heidi Skorge Olaff and Linda Frøne Bergstrøm</td>
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<td><em>Effects of the characteristics of a scientific article on reading and writing experimental articles and on the elaboration of research questions</em></td>
<td>María Antonia Padilla Vargas and Gonzalo Fernández Sordo</td>
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<td>29.</td>
<td><em>Discussing comprehensions of subjectivity in radical behaviorism</em></td>
<td>Henrique Pompermaier</td>
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<td><em>Teaching auditory-visual conditional discriminations using French sign language as prompts</em></td>
<td>Dorothée Lergès and Cherice R. Cardwell</td>
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<td><em>Supervisor mentor program: Meeting the demands of a community-based ABA programs</em></td>
<td>Anika Costa, Anya Silver, and Mary E McDonald</td>
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<td>32.</td>
<td><em>Jealousy, self-esteem and verbal behaviour: A case study from the standpoint of therapy by contingences of reinforcement</em></td>
<td>Tiago Zortea and Felipe Pimentel</td>
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33. **Effectiveness of a staff training package for training paraprofessionals in applied behavior analysis for teaching children with autism spectrum disorder.**  
Smita Awasthi and Sridhar Aravamudhan

34. **Motor response interruption and redirection (RIRD) as a strategy for reducing both vocal and motor stereotypy in children with autism**  
Julianne Bell, Sohini Basu, Sunetra Dasgulta, Piyali Bhattacharya, and Debarati Chakrabarty

35. **Modified incidental teaching sessions for increasing mand frequency and quality**  
Håvard Dyvesveen, Rita Christensen, and Lars Klintwall

36. **Decreasing problem behaviors in classrooms**  
Ola Stadig and Lars Klintwall

37. **Managing RFT training with autistic children: The development of an iPad app to enhance efficiency**  
Giovambattista Presti, Luciano Baresi, Michele Amori, Francesco Pozzi, Edoardo Vannuttelli, and Melissa Scagnelli

38. **Effects of speed reading techniques on reading frequency and retention in college students**  
Gunn E. H. Lokke, Jon Arne Lokke, and Erik Arntzen

39. **The use of simple behavioral contract to improve food intake during meal breaks in an eleven year old boy diagnosed with ADHD**  
Monica Vandbakk, Linn- Cecilie Burås, Elisabeth Kolstad, and Jonny Finstad

40. **Using DRO for teaching classroom rules**  
Rossana Somalvico and Francesca Nasi

41. **Dementia and increased manding**  
Jon A. Lokke, Jorn A. Vold, Gunn E. H. Lokke, and Erik Arntzen

42. **The interdependence between the subsystems of behavior analysis – descriptions and consequences**  
Jon A. Lokke, Erik Arntzen, and Gunn E. H. Lokke

43. **Delayed self-reporting of behaviour in children with autism spectrum disorders**  
Evgenia Kostaki and Robert Mellon

44. **Negative reinforcers as safety signals**  
Vjollca Malo, Theodora Papanikolaou, and Robert Mellon

45. **Similarities between radical behaviorism and the theory of human communication: The concepts of behavior and communication**  
Lais Correa and Fernando Saraiva

46. **Safety signals enhance resistance to extinction of negative reinforcement**  
Athina Desypri, Theodora Fouki, and Robert Mellon

47. **Symmetry or asymmetry between gain and loss in probability discounting of food**  
Toshihiko Yoshino, Hiroshi Yamashita, and Chifumi Yoshino

48. **Analyzing quantitatively the transfer of meaning in stimulus equivalence classes established with a procedure encouraging reject control, using a semantic differential.**  
João Almeida and Julio de Rose

49. **Differential reinforcement of visual-motor response form variability in children with autism spectrum disorders**  
Ersi Dimitraki and Robert Mellon
Friday September 7

50. **Using complex behavior contracts and differential reinforcement procedures (DRI and DRO) to increase participation in everyday activities and social interaction**
   Jonny Finstad and Monica Vandbakk

51. **On the track of behavior counseling and supervision. Photo assisted diet counseling for non-ethnic Norwegians**
   Kari Høium and Renate Jensen

52. **Extending the complex behavioral contract by implementing “new” skills in an already established arrangement**
   Jonny Finstad, Monica Vandbakk, and Steffen Eliassen

53. **The sharing game with preschool children: Understanding of task instructions and resources division**
   Giovana Escobal, Gabriel Zin, Gabriela Lopes, Alice Frungillo, and Celso Goyos

54. **Relatedness of stimuli in equivalence classes as a function of amount of training: Possible influence of response topography**
   Julio de Rose, Mariéle Diniz Cortez, and Renato Bortoloti

55. **Home institution for intellectually impaired people and contingency analysis: A single case study**
   Iasmin Zanchi Boueri, Andréia Schmidt, and Maria Amélia Almeida

56. **Experimental analysis of consequence types for responding in an individualized reading teaching program**
   Dhayana Inthamoussu Veiga and Deisy das Graças de Souza

57. **Abstraction of complex textual units after multiple exemplar training**
   Viviane Verdu Rico and Julio C. de Rose

58. **Equivalence class formation by infants in two and three-choice procedures**
   Christiana Gonçalves Meira de Almeida, Naiara Minto de Sousa, and Maria Stella Coutinho de Alcantara Gil

59. **Competing response training as an intervention for screaming behaviour**
   Rita Gonçalves and Reut Peleg

60. **Teaching complex verbal responses and the use of autoclitics**
   María Dolores Martínez Marín, Aikaterini Dounavi, and Helena Sager

61. **The use of visual prompts in teaching intraverbals related to family relationships**
   María Dolores Martínez Marín and Aikaterini Dounavi

62. **Sexual reinforcement magnitude in male Japanese quail (Coturnix Japonica)**
   Miguel Puentes, Jonathan Buriticá, Bibiana Montoya, and Germán Gutiérrez

63. **Reflexivity and symmetry without naming in two-year-old children**
   Lorena García Asenjo and Luis Antonio Pérez González

64. **Using group contingencies to increase school and project attendance among young offenders in an Irish inner-city youth diversion project**
   Karen Costello and Sinéad Smyth

   Christoffer Eliifsen and Erik Arntzen

66. **Is the TEACCH program for autism effective? A meta-analysis of intervention studies and a comparison with ABA outcome research**
   Flavia Julio, Javier Virus-Ortega, Gabriel Schnerch, and Roberto Pastor-Barriuso
Friday September 7

EXPO SESSION

1. **Behavior Analysis Online - University of North Texas**  
   Sigrid Glenn, Susan Miller, Laura Davis, and Laura Ramsey

2. **MSc in ASD at Queen's University Belfast**  
   Karola Dillenburger

3. **BanyanCenter - Promoting Development and Quality of Life using Applied Behavior Analysis**  
   Peter Karlsson, Häkan Al Fakir, Marie Grafström, Camilla Kallenbäck, Tania Sjöstedt, and Anna Lindbäck

4. **The Experimental Analysis of Behaviour Group (EABG) - UK and Europe**  
   Carl Hughes, Michael Beverley, and Emily Tyler

5. **Masters Programme in Applied Behaviour Analysis at the Bangor University, Wales UK**  
   Carl Hughes, Sandy Toogood, Marguerite L. Hoerger, Richard Hastings, Steve Noone, and Corinna Grindle

6. **NAFO – The Norwegian Association for Behaviour Analysis**  
   Terje Gundhus, Jon Lokke, and Erik Arntzen

7. **Masters in Learning in Complex Systems and PhD in Behavior Analysis**  
   Ingunn Sandaker

8. **Masters in Behaviour Analysis and Therapy at the University of Glamorgan**  
   Jennifer L. Austin, Aimee Giles, and Richard May
Saturday September 8

9.00-10.20 am

#13 PAPER SESSION: Cross-cultural and European issues
Main Hall/Auditorium
Chair: Lise-Roll Pettersson

- *Intercultural considerations and blended learning: Applied behaviour analysis and higher education*
  Lise Roll-Pettersson, Shahla ala i-Rosales, and Kari Hoium

- *Spreading the science of behavior in Europe: Applying teaching as behavior analysis in order to advance student and teacher learning in bosnia and herzegovina*
  Nirvana Pistoljevic

- *MIPIA: Early intensive intervention for autistic children - the Italian way*
  Paolo Moderato, Giovanbattista Presti, Francesca Pergolizzi, Cristina Copelli, and Lorenzo Todone

#14 PAPER SESSION: Applications across different dimensions
Sala 13
Chair: Neal Fleisig

- *Crisis management in human services: The application of established ABA principles and treatment conventions to a new domain*
  Neal Fleisig, Merrill Winston, and Laraine Winston

- *Doing green: Behaviour change in sustainability in a large undergraduate class*
  Carl Hughes, Corinna Grindle, Emily Tyler, Gemma Maria Griffith, and Rachael Lofthouse

#15 PAPER SESSION: Contextual control and compound consequences
Sala 14
Chair: Brian Slattery

- *The establishment of contextual control with compound abstract stimuli using a Go/No-Go procedure*
  Rafael Diego Modenesi and Paula Debert

- *Toward a model of Hierarchical Classification (HC): Comparing the effectiveness of contextually controlled bifurcated equivalence classes with the arbitrarily applicable relations of ‘contains’ and ‘member of’ as two potential methods to demonstrate HC and its properties*
  Brian Slattery and Ian Stewart

- *Using compound consequences to establish visual and auditory-visual emergent relations in individuals with autism*
  André Varella and Deisy de Souza
#16 PAPER SESSION: Teaching and training issues  
Main Hall/Auditorium  
Chair: Lars Klintwall

**Training behavioural teaching skills via www**  
Oliver C. Mudford, Toni Anne Sy, and William J. Higgins

**Science in the treatment of autism: Recent advances in the development of a multilingual, multicultural, multimedia training pack for parents and professionals (STAMPPPII)**  

**Training individuals to use discrete-trial training**  
Aimee Giles, Keegan Kowcheck, Claire St. Peter, and Sacha Pence

**Treating children like dogs: Teachers’ opinions regarding the ethics of EIBI**  
Lars Klintwall, Johanna Westrin, Laura Talme, Hanns Rüdiger Röttgers, and Svein Eikeseth

#17 SYMPOSIUM: Evaluating the use of Headsprout® reading programmes with diverse learners  
Sala 13  
Chair: Corinna Grindle

**Teaching children with autism to read using Headsprout® early reading: Implementation in a special school setting**  
Corinna Grindle, Carl Hughes, Maria Saville, Mark Chandler, and Rebecca Youngs

**Teaching children with autism to comprehend text using Headsprout® reading comprehension**  
Corinna Grindle, Carl Hughes, Maria Saville, and Olivia Kurzeja

**Using Headsprout® Early Reading with children with mild to moderate Intellectual and developmental disabilities**  
Emily Tyler, Bethan Mair Williams, Carl Hughes, Michael Beverley, and Richard Hastings

**Using Headsprout® Early Reading with children in a mainstream context**  
Emily Tyler, Carl Hughes, Michael Beverley, and Richard Hastings

#18 PAPER SESSION: RFT, ACT and FAP  
Sala 14  
Chair: Pie Roch-Norlund

**Educational perspective and third generation intervention (FAP and ACT) for adolescents that need social improvements**  
Roberto Cattivelli, Chiara Prampolini, Alessandro Musetti, and Roberto Cavagnola

**Promoting deictic relational responding in adult with intellectual disability for health care setting**  
Roberto Cattivelli, Nicola Maffini, Francesco Fioriti, Roberto Cavagnola, and Serafino Corti

**Toward development of a flexible decision making protocol to implement behavioral tactics based on directly observed data**  
Roberto Cattivelli, Serafino Corti, Alessandro Musetti, Roberto Cavagnola, and Nicola Maffini

**A pilot study of ACT interventions for parents of children receiving early intensive behavior interventions for autism**  
Pie Roch-Norlund and Laura Talme
Saturday September 8

2.00-3.20 pm

#19 SYMPOSIUM: Intersections between joint attention, social referencing, and perspective taking
Main Hall/Auditorium
Chair: Martha Pelaez
Discussant: Linda Hayes

Natural sources of reinforcement of joint attention performances
Per Holth

The operant nature of social referencing
Martha Pelaez

Perspective taking and relational responding
Ian Stewart

#20 PAPER SESSION: Basic research and clinical/social issues
Sala 13
Chair: Olivier Lefebvre

Response control in the “cue-induced” model of drug relapse
Miriam Garcia-Mijares, Fernanda Libardi Galesi, and Maria Teresa Araujo Silva

Behaviour pharmacology of extinction and re-extinction of operant behaviour in mice
Julian C. Leslie and Kelly Norwood

Visual discrimination by dogs: Exploring behavioural responses to self-reflection in the mirror
Isabela Zaine and Camila Domeniconi

Discrimination training of subliminal stimuli and emotional disruption
Olivier Lefebvre and Molet mikaël

#21 SYMPOSIUM: Development and uptake of technological applications in applied behaviour analysis
Sala 14
Chair: Javier Virués-Ortega

A comparison of two computer-based descriptive functional assessments of observational data
Neil Martin

An iPhone*/iPad* application for the assessment of preference in individuals with developmental and intellectual disabilities
Flávia Julio, Kirsten Pritchard, May Lee, Robin Grant, Sebastian North, Bev Temple, and Javier Virués-Ortega

Establishing steadiness in children with ASD in the MRI clinic
Javier Virués-Ortega, Kylee Hurl, Toby L. Martin, and Flavia Julio
Saturday September 8

3.30-4.50 pm

#22 SYMPOSIUM: Equivalence class formation in humans
Main Hall/Auditorium
Chair: Erik Arntzen

- Variables influencing the formation of equivalence classes
  Torunn Lian and Erik Arntzen

- Effects of serialized and concurrent training in matching-to-sample procedures
  Christoffer Eilifsen and Erik Arntzen

- Reaction time and distracters in delayed matching-to-sample procedures
  Aleksander Vie and Erik Arntzen

- The use of conditional discrimination procedures with dementia patients
  Hanna Steingrimsdottir and Erik Arntzen

#23 PAPER SESSION: Technology and applications
Sala 13
Chair: Christos Nikopoulos

- Acquisition and generalisation of visual schedules presented on an iPhone
  David Goff and Kristen A Maglieri

- Teaching children with autism spectrum disorder to read using HeadSprout® Early Reading programme
  Andrew Swartfigure and Carl Hughes

  Christos K. Nikopoulos and Evangelos Manolitsis

- Can we change eating patterns in our children? Direct and indirect effects of the Food Dudes programme
  Giovambattista Presti, Silvia Cau, Alessandro Leone, Pauline Horne, Fergus Lowe, and Ella Pagliarini

#24 PAPER SESSION: Fluency-based instruction
Sala 14
Chair: Francesca Cavallini

- Fluency based instruction and discrete trial instruction: Efficacy and efficiency
  Federica Berardo, Valentina Tirelli, Chiara Diaferia, Iris Pellizzoni, Francesca Cavallini, and Guendalina Rulli

- Syllables or worlds?
  Francesca Cavallini, Federica Berardo, and Sara Andolfi

- Derived relational responding for reading: Expanding reading function with MET and fluency based instruction
  Roberto Cattivelli, Chiara Prampolini, and Francesco Fioriti
#25 PAPER SESSION: Applications across settings
Main Hall/Auditorium
**Chair: Roberto Cattivelli**

*Developing ABA international services: Educational institutes for various populations diagnosed with autism spectrum disorder and the application of ABA technology in the treatment of other disorders*
Nicole J. Tisdale

*OBM in a residential service for an intellectual disabled adult: Introducing supervision and data-based decision to improve educational goals*
Roberto Cattivelli, Serafino Corti, Francesco Fioriti, and Patrizia Mizzi

*The use of CABAS® components in home and school supported ABA programmes in the UK*
Kevin Conallen and Kavinda Seneviratna

*Enhancing behavior analyst / parent collaboration in home and community settings*
Suzanne Letso

#26 SYMPOSIUM: Basic discrimination learning and emergence of equivalence relations in language-developing individuals
Sala 13
**Chair: Maria Stella Coutinho de Alcantara Gil**

*Simple discrimination and reversal discrimination learning by infants up to 23-months-old*
Naiara Minto de Sousa and Maria Stella Coutinho de Alcantara Gil

*Equivalence relations in infants*
Christiana Gonçalves Meira de Almeida and Maria Stella Coutinho de Alcantara Gil

*Lip reading clues for auditory-visual discrimination learning and emergence of equivalence relations by infant users of cochlear implant*
Anna Christina Porto Maia Passarelli and Thais Porlan de Oliveira

#27 PAPER SESSION: Philosophy, diagnostic systems, OCD and MOs
Sala 14
**Chair: Martti Tuomisto**

*From S-R to SD-R-SR: The construction of the philosophy of behavior*
Fernando Saraiva and Lais Corrêa

*Behaviour analysis and diagnostic systems of behavioural problems*
Martti T. Tuomisto and Lauri Parkkinen

*Rule-governed behavior and instructional control in obsessive compulsive disorder*
Athanasios Hassoulas, Marili Georgilaki, Robert Mellon, and Phil Reed

*On motivating operations at the point of an online purchase setting*
Asle Fagerstrøm and Erik Arntzen
#28 PAPER SESSION: Applications and procedures
Main Hall/Auditorium
Chair: Anna Budzinska

- **The use of applied behaviour analysis techniques in reducing repetitive stereotyped behaviours in children with autism spectrum disorders**
  Anna Budzinska

- **Different procedures in the treatment of eating disorders in children and youngsters with developmental disabilities**
  Linda Teikari

- **Taking the pain out of dental visits for children and young people with autism using ABA**
  Emma Douglas

- **A bedtime resistance procedure: The bedtime pass with a 9 year old girl - a systematic replication**
  Valentina, Tirelli, Francesca Cavallini, Chiara Cesura, and Sara Andolfi

#29 SYMPOSIUM: Experimental investigations regarding learning by exclusion
Sala 13
Chair: Deisy de Souza

- **Learning by exclusion of name-object relation in different age groups of children**
  Andréia Schmidt, Mariana Franco, Lucas Lotério, and Geovana Gomes

- **Learning by exclusion of nominal and qualifying relations in children between 26 and 29 months**
  Thaís Ribeiro, Tamiris Gallano, and Deisy de Souza

- **Teaching auditory-visual conditional discriminations and assessment of responding by exclusion in infants**
  Lucas Garcia

- **Learning by exclusion in children with autism spectrum disorder**
  Luiza Costa and Camila Domeniconi

#30 SYMPOSIUM: Acquisition of arbitrary conditional discriminations and equivalence class formation
Sala 14
Chair: Erik Arntzen

- **Equivalence class formation in children as a function of stimulus control relations in baseline conditional discriminations**
  Ana Karina Leme Arantes and Julio de Rose

- **Role of meaningful and meaningless stimuli in stimulus equivalence formation**
  Erik Arntzen, Richard Hartley, and Hanna Steinunn Steingrimsdottir

- **Stimulus equivalence, semanticity, and the evolution of language**
  David Dickins and Tom Dickins
REGISTRATION AND OPENING EVENTS: Thursday September 6

Registration and the opening events (presidential address, opening invited address, speech by the Portuguese minister of social security, music and wine tasting) will take place in a different venue from the rest of the conference. It will take place at Lusíada University.

Address:
Lusíada University
Rua da Junqueira 188
Lisbon

Registration will start from 3.00 pm.

MAIN CONFERENCE EVENTS: Friday September 7 – Sunday September 9

The main conference events – invited addresses, symposia, paper sessions, posters and the EXPO session) will take place at the Cultural Centre of Belém (CCB), located between Jerónimos monastery and Belém Tower.

Address:
Cultural Centre of Belém
Praça do Império
Lisbon

BEHAVIOR ANALYST CERTIFICATION BOARD® (BACB®) CONTINUING EDUCATION UNITS (CEUs)

BACB CEUs are available for attendance at any of the invited addresses, symposia and paper sessions. Delegates will need to be signed in and out of these sessions, and there will be individuals available to facilitate this.

One (1) type 2 CEU is available for attendance at the invited addresses.
One and a half (1.5) CEUs are available for attendance at any symposia or paper session.

CEUs will be charged at a rate of €5 (Euros) per CEU and delegates will subsequently be sent a certificate of confirmation from EABA.