

## PURPOSE

An international workshop focusing on new research perspectives and methodologies for understanding and promoting change in typical and atypical development. The workshop will bring a cutting edge view on the interplay between early skills and the environment and the connections between theoretical and intervention models with an interdisciplinary and cross-population approach. Scholars, researchers, clinicians, and students will have the opportunity to discuss new approaches, methodologies and protocols for studying typical and atypical development and how to transfer this knowledge to clinical and educational settings.

The workshop is organized by the Developmental Psychology Lab and the Psychometrics Lab of the Department of Psychology, University of Bologna, in collaboration with the Infant Communication Lab of the Department of Psychology, University of Pittsburgh, and the Learning Research and Development Center of the University of Pittsburgh.

**Sponsorship and grant** of the University of Bologna innovative project *Progetto Innovativo nell'Ambito degli Accordi di Cooperazione Internazionali "Implementing a cross-cultural, cross-population and Interdisciplinary methodology for studying development"*.

### Sponsorship



## SCIENTIFIC COMMITTEE

**Alessandra Sansavini**, University of Bologna

**Jana Iverson**, University of Pittsburgh

**Annalisa Guarini**, University of Bologna

**Mariagrazia Benassi**, University of Bologna

**Melissa Libertus**, University of Pittsburgh

**Klaus Libertus**, University of Pittsburgh

**Giacomo Faldella**, University of Bologna

**Luigi Corvaglia**, University of Bologna

**Antonella Brighi**, University of Bologna and University of Bolzano

## REGISTRATION

Registration should be done online at:

<https://eventi.unibo.it/understanding-and-promoting-change-in-typical-and-atypical-development>

**Deadline for registration:** September 30, 2018.

Registration is free but mandatory.

### Local organizing committee:

Alessandra Sansavini, Annalisa Guarini,

Mariagrazia Benassi, Mariagrazia Zuccarini, Marta Dell'Omo, Felicia Roga, *University of Bologna*.

### POSTER SESSION AND BEST POSTER AWARD

To submit a Poster, see the call on the workshop website. Posters have to be submitted by mail to: [psi.understanding-and-promoting-change@unibo.it](mailto:psi.understanding-and-promoting-change@unibo.it)

**Deadline for submission:** September 22, 2018.

A best poster award (€ 300) will be assigned.



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA



**University of Bologna and  
University of Pittsburgh  
Departments of Psychology**

**Joint International Workshop**

***UNDERSTANDING AND PROMOTING  
CHANGE FROM EARLY TO COMPLEX  
SKILLS IN TYPICAL AND ATYPICAL  
DEVELOPMENT:  
A CROSS-POPULATION APPROACH***

**October 10-11, 2018**

**Main Hall**

**Department of Psychology  
University of Bologna  
Viale Berti Pichat 5, Bologna**

## POSTERS

- 1) *Developmental trajectories of Motion perception and Form discrimination abilities.*  
**Alessandra Albani, Luca Mandolesi, Sara Magri, Kerstin Hellgren, Sara Giovagnoli, Tony Pansell, Mariagrazia Benassi**, University of Bologna, Italy, and Karolinska Institutet, Sweden.
- 2) *How the Internet and Its applications influences humans' behavior during life transitions.*  
**Martina Benvenuti, Elvis Mazzoni**, ITD-CNR, Genova, Italy, and University of Bologna, Italy.
- 3) *Cognitive and number skills in parents of children with math difficulties and typically developing peers.* **Luca Bernabini, Benedetta Peri, Paola Bonifacci**, University of Bologna, Italy.
- 4) *Effects of home language and intervention programs in bilingual minority children in preschool.*  
**Paola Bonifacci, Margherita Barbieri, Stefania Signore, Luca Bernabini, Sonia Yamile Cané**, University of Bologna, Italy.
- 5) *Neuropsychological profile in Duchenne Muscular Dystrophy: A preliminary study on verbal and non-verbal abilities.*  
**Elena Briganti, Melissa Filippini, Antonella Pini, Sara Giovagnoli, Mariagrazia Benassi**, University of Bologna, Italy, and IRCCS Ospedale Bellaria, Bologna, Italy.
- 6) *The role of sex on motor impairment in Autism Spectrum Disorder.*  
**Silvia Busti Ceccarelli, Alice Cremascoli, Camilla Ferrante, Chiara Visioli, Gian Marco Marzocchi, Maria Nobile, Massimo Molteni, Alessandro Crippa**, IRCCS E. Medea, Bosisio Parini, Italy, and University of Milano-Bicocca, Italy.
- 7) *When social and action space diverges: A study in a study in typical developmental children and children with Autism.*  
**Michela Candini, Virginia Giuberti, Erica Santelli, Giuseppe di Pellegrino, Francesca Frassinetti**, University of Bologna, Italy, Centre for Children with ASD, Reggio Emilia, Italy, and IRCCS Maugeri, Castel Goffredo, Italy.
- 8) *Auditory ERPs differentiate infants at-risk for Language Impairment and Learning Disabilities: A longitudinal investigation.*  
**Chiara Cantiani, Chiara Dondena, Massimo Molteni, Valentina Riva**, IRCCS E. Medea, Bosisio Parini, Italy.
- 9) *Focused attention and active manipulation during object exploration: A longitudinal study between preterm and fullterm infants at 6, 9 and 12 months of age.* **Gaetano Caputo, Enrico Deleo, Maria Concetta Garito, Giusy Minervini, Tiziana Aureli**, University of Chieti-Pescara, Italy.
- 10) *Subitizing and Approximate Number System: Which relations to early mathematical knowledge? A 2-year longitudinal study.*  
**Chiara De Vita, Carlo Tomasetto, Maria Chiara Passolunghi**, University of Trieste, Italy, and University of Bologna, Italy.
- 11) *Synchrony of caresses: Does affective touch modulate implicit body perception in early infancy?*  
**Letizia Della Longa, Martina DeEccher, Elena Polesello, Teresa Farroni**, University of Padova, Italy.
- 12) *The role of postural stability and motor clumsiness on language abilities in preschool aged children.*  
**Eleonora Faes, Silvia Ermon, Irene Leo, Eloisa Valenza**, University of Padova, Italy.
- 13) *Early language processing: A comparative study between the UK and India.*  
**Laia Fibla, John Spencer, Larissa Samuelson**, University of East Anglia, UK.
- 14) *The effects of maturational and environmental factors on early phonological development.*  
**Nayeli Gonzalez-Gomez, Sheula Barlow, Sharon Baugh, Frances O'Brien, Margaret Harris**, Oxford Brookes University, and Oxford University Hospitals, UK.
- 15) *Children's symbolic and non-symbolic number comparisons rely on different brain regions: An event-related potentials (ERP) study.*  
**Ruizhe Liu, Emily Braham, Melissa Libertus**, University of Pittsburgh, US.
- 16) *REMIND: REal Matters IN Developmental psychopathology. Risk and resilience factors and outcomes from childhood to adulthood.* **Maddalena Mauri, Silvia Grazioli, Valentina Bianchi, Massimo Molteni, Maria Nobile** IRCCS E. Medea, Bosisio Parini, Italy.
- 17) *Internalizing problems in preschool age: The role of behavioral inhibition and parents' characteristics.*  
**Marianna Minelli, Erica Neri, Fiorella Monti, Francesca Agostini**, University of Bologna, Italy.
- 18) *Does grit buffer against relationship between peer attachment and problem behaviors among urban left-behind adolescents?*  
**Radin Rendy, Lan Xiaoyu**, University of Padova, Italy.
- 19) *Paternal and not maternal autistic traits are associated with infants' frontal EEG alpha asymmetry in Autism Spectrum Disorder.*  
**Valentina Riva, Cecilia Marino, Caterina Piazza, Elena Maria Riboldi, Giulia Mornati, Massimo Molteni, Chiara Cantiani**, IRCCS E. Medea, Bosisio Parini, Italy, and University of Toronto, Canada.
- 20) *Exploring the role of eye contact in everyday interactions: Joint engagement in infants later diagnosed with ASD.*  
**Emily J. Roemer, Jana M. Iverson**, University of Pittsburgh, US.
- 21) *Individual differences in motor skill acquisition: Leveraging parents, experimenters and video.*  
**Joshua L. Schneider, Jana M. Iverson**, University of Pittsburgh, US.
- 22) *Enjoyment and anxiety in reading comprehension: Exploring control and value antecedents of two important achievement emotions.*  
**Sonia Zaccoletti, Gianmarco Altoè, Lucia Mason**, University of Padova, Italy.
- 23) *Object exploration, gesture and vocabulary acquisition in extremely preterm and full-term infants.*  
**Mariagrazia Zuccarini, Annalisa Guarini, Erika Benassi, Silvia Savini, Jana M. Iverson, Alessandra Sansavini**, University of Bologna, Italy, and University of Pittsburgh, US.
- 24) *Health-related Quality of life and psychological wellbeing of children with Specific Learning Disorders and their mothers.*  
**Giulia Placci, Maria Cristina Matteucci, Carlo Tomasetto, Giulia Cavrini, Patrizia Selleri, Luciana Scalone**, University of Bologna, Free University of Bolzano, University of Milano-Bicocca, Charta Foundation Milano, Italy.