



Society for Psychophysiological Research

2006 Annual Meeting • Poster Sessions

October 25-29, 2006 • Vancouver, British Columbia, Canada

Poster Session 2 • Friday, October 27, 2006

Poster Session 2 Plaza Ballroom

Setup: 8:00 a.m.-9:30 a.m., Posters Assembled
Viewing: 9:30 a.m.-6:00 p.m., Posters Available for Viewing
Author Present: 6:00 p.m.-8:00 p.m.,
Authors Present for Discussion and Questions
Dismantle Posters: 8:00 p.m.-9:00 p.m., Dismantle Posters

1. USE OF PULSE TRANSIT TIME IN THE PSYCHOPHYSIOLOGICAL DETECTION OF DECEPTION
Andrea K. Webb, and John C. Kircher, University of Utah
2. THE INFLUENCE OF THE TIMING OF AFFECTIVE RATINGS ON SUBJECTIVE AND PHYSIOLOGICAL RESPONSES TO AFFECTIVE PICTURES
Keri Shiels, Daniel F. Grös, Joseph B. Baschnagel, and Larry W. Hawk, University at Buffalo
3. DO ALL MEN ENJOY LOOKING AT PLEASANT PICTURES?
Elisabeth Ruiz-Padial¹, Jose M. Augusto Landa¹, Gustavo A. Reyes del Paso¹, and Francisco Esteves²
¹University of Jaén, ²2ISCTE
4. LATERALITY OF RESPONSE DISTINGUISHES PPI IN NON-COMBAT PTSD
Lorraine P. Stewart, Patricia M. White, Bill T. Troyer, and Andrea M. Hopkins, University of Oregon
5. EFFECTS OF AGING AND PHYSICAL FITNESS IN A MEMORY SEARCH TASK
Eunsam Shin, Lindsay R. Termini, Carrie R. Brumback, Brian A. Gordon, Yukyung Lee, Katherine S. Morris, Shawna Doerksen, Edward MaAuley, Gabriele Gratton, and Monica Fabiani, University of Illinois-Urbana-Champaign
6. FRONTAL EEG ASYMMETRY PREDICTS COGNITIVE VULNERABILITY TO DEPRESSION
Robin Nusslock¹, James A. Coan², Lyn Y. Abramson¹, and Eddie Harmon-Jones³
¹University of Wisconsin-Madison, ²University of Virginia, ³Texas A&M University
7. EFFECTS OF POSTTRAUMATIC STRESS DISORDER STATUS AND HOSTILITY ON CARDIOVASCULAR RESPONSE TO RELIEVED ANGER IN FEMALE VIETNAM VETERANS
Scott R. Vrana¹, Skye M. Ochsner¹, Michelle F. Dennis², and Jean C. Beckham^{3,2}
¹Virginia Commonwealth University, ²Durham VA Medical Center, ³Duke University Medical Center
8. HEART RATE VARIABILITY AND PERSONALITY: PHYSIOLOGICAL CONCOMITANTS OF THE RESILIENT PERSONALITY?
Elisabeth Ruiz-Padial¹, John J. Sollers, III², Paul T. Costa Jr.³, and Julian F. Thayer²
¹University of Jaen, ²The Ohio State University, ³National Institute on Aging
9. AESTHETICS OF HUMAN FACES: BEHAVIOURAL AND ELECTROPHYSIOLOGICAL INDICES OF EVALUATIVE AND DESCRIPTIVE JUDGMENT PROCESSES
Anja Roye, Lea Hoefel, and Thomas Jacobsen, University of Leipzig
10. VIEWING PREFERENCES FOR DIFFERENT EMOTIONAL CATEGORIES
Vincent D. Costa¹, Margaret M. Bradley², Robert G. Sivinski¹, and Peter J. Lang¹
¹University of Florida, ²University of Florida
11. AFFECTIVE MODULATION OF AUTONOMIC RESPONSES TO NOXIOUS ELECTRIC STIMULATION: VALENCE AND AROUSAL CONTRIBUTE
Klanci M. McCabe, Jennifer L. Russell, Lauren J. Maynard, Amy E. Williams, and Jamie L. Rhudy, The University of Tulsa
12. FUNCTIONS OF AGGRESSION AND P3 AMPLITUDE IN COLLEGE STUDENTS
Rebecca J. Houston^{1,2}, Jamie M. Ostrov², and Nicolas J. Schlienz^{1,2}
¹Research Institute on Addictions, ²University at Buffalo
13. TRAIT ANXIETY AFFECTS THE APPRAISAL OF NOVEL STIMULI: EVIDENCE FROM AN EMG RECORDING OVER THE ZYGOMATIC REGION
Elise S. Dan Glauser, Tatjana Aue, and Klaus R. Scherer, University of Geneva
14. IS IMMORALITY DISGUSTING? SOCIOMORAL DISGUST, THROAT TIGHTNESS AND HEART RATE DECELERATION
Gary D. Sherman, Jonathan Haidt, and James A. Coan, University of Virginia
15. ENVIRONMENTAL ENRICHMENT IMPROVES FUNCTIONAL AND NEUROPATHOLOGICAL INDICES FOLLOWING STROKE IN YOUNG AND AGED RATS
Britta Buchhold^{1,2,3}, Yalikul Suofu³, Alfons Hamm³, Christof Kessler³, and Aurel Popa-Wagner³
¹ICIN, ²Krupp-Colleg, ³Universität Greifswald
16. EVENT-RELATED POTENTIALS TO EMOTIONAL FACIAL EXPRESSIONS IN CHILDREN WITH AUTISM
Teresa K.W. Wong, Peter C.W. Fung, Grainne M. McAlonan, and Siew E. Chua, University of Hong Kong

17. PROCESSING RAPIDLY PRESENTED AFFECTIVE PICTURES: REFLEX PHYSIOLOGY AMONG ANXIETY DISORDER PATIENTS
J. Carson Smith¹, Lisa M. McTeague², Andreas Löw², Marie-Claude Laplante², Greg Perlman², Cyd Strauss², Margaret M. Bradley², and Peter J. Lang²
¹University of Wisconsin-Milwaukee, ²University of Florida
18. THE EFFECTS OF 5-HTT GENOTYPE AND STRESS ON HEDONIC CAPACITY
Ryan Bogdan¹, Roy A. Perlis², and Diego A. Pizzagalli¹
¹Harvard University, ²Massachusetts General Hospital
19. COGNITIVE CONSEQUENCES OF EMOTION REGULATION: AN ERP INVESTIGATION
Christen M. Deveney, and Diego A. Pizzagalli, Harvard University
20. ACTION MONITORING AND FEEDBACK EFFECTS IN MAJOR DEPRESSIVE DISORDER: A 128-CHANNEL EEG STUDY
Avram J. Holmes, and Diego Pizzagalli, Harvard University
21. THE INFLUENCE OF MORNINGNESS - EVENINGNESS AND TIME OF DAY ON HEART RATE REACTIVITY TO HEAT STIMULUS
Konrad S. Jankowski, and Wanda Ciarkowska, Warsaw University
22. MODULATIONS OF THE LATE POSITIVE POTENTIAL VIA COGNITIVE EMOTION REGULATION TO PLEASANT STIMULI
Jason W. Kropf, Jason S. Moser, and Robert F. Simons, University of Delaware
23. FRIEND, FOE, OR I DON'T KNOW? ELECTROPHYSIOLOGICAL EVIDENCE OF ENHANCED PROCESSING OF NEUTRAL FACIAL EXPRESSIONS IN SOCIAL PHOBIA
Jason S. Moser, Elizabeth Duval, and Robert F. Simons, University of Delaware
24. CHANGES IN BREATHING PATTERN DURING THE PRESENTATION OF EMOTIONAL FILMS AND PICTURES IN ASTHMATIC AND NON-ASTHMATIC PARTICIPANTS
Antje Kullowatz¹, Frank Kannies², Bernhard Dahme³, Helgo Magnussen², and Thomas Ritz¹
¹Southern Methodist University, ²Hospital Grosshansdorf, ³University of Hamburg
25. THORACO-ABDOMINAL COORDINATION IN ASTHMATIC AND NON-ASTHMATIC PARTICIPANTS DURING PRESENTATION OF EMOTIONAL FILMS AND PICTURES
Thomas Ritz¹, Anne Kretschmer², Antje Kullowatz¹, Frank Kannies², Helgo Magnussen³, and Bernhard Dahme²
¹Southern Methodist University, ²University of Hamburg, ³Hospital Grosshansdorf
26. EFFECTS OF APPETITIVE ATTITUDES TOWARDS AFFECTIVE PICTURES ON ASYMMETRICAL FRONTAL CORTICAL ACTIVITY
Philip A. Gable, and Eddie Harmon-Jones, Texas A&M University
27. BEHAVIORAL INHIBITION SYSTEM SENSITIVITY PREDICTS RIGHT FRONTAL BRAIN ACTIVITY DURING AND AFTER AFFECTIVE PICTURES
Carly K. Peterson, Philip Gable, and Eddie Harmon-Jones, Texas A&M University
28. DEATH AND PREJUDICE: ERPS REVEAL OUTGROUP BIASES FOLLOWING MORTALITY SALIENCE
Erika A. Henry, Bruce D. Bartholow, and Jaime Arndt, University of Missouri
29. SEX, BOOZE AND ERPS: PRELIMINARY DISTINCTIONS BETWEEN IMPLICIT AND EXPLICIT ATTITUDES
Sarah A. Lust, and Bruce D. Bartholow, University of Missouri-Columbia
30. ERROR-RELATED NEGATIVITY, N2, AND FRONTAL MIDLINE THETA ACTIVITY AS CORRELATES OF THE DEVELOPMENT OF RESPONSE MONITORING AND COGNITIVE CONTROL IN ADOLESCENTS
Kristin Sullwold, Paul Collins, and Monica Luciana, University of Minnesota
31. HEMISPHERIC LATERALIZATION OF EVOKED POTENTIALS IN AN AUDITORY ODDBALL TASK
Casey S. Gilmore, and Brett A. Clementz, University of Georgia
32. A GRADED ERP FRONTAL POSITIVITY INDEXING EXPECTATION FOR A PART OF SPEECH
Katherine A. DeLong, and Marta Kutas, University of California-San Diego
33. STRESS-INDUCED NEGATIVE EMOTIONAL ACTIVATION AND AGGRESSIVE BEHAVIOR IN MEN AND WOMEN
Ashley R. Kilmer, and Edelyn Verona, University of Illinois-Urbana-Champaign
34. TWO TESTS OF NEURAL EFFICIENCY IN SCHIZOPHRENIA PATIENTS PERFORMING A WORKING MEMORY TASK
Peter Bachman¹, Junghoon Kim², Cindy M. Yee-Bradbury¹, Sebastian Therman³, Marko Manninen³, Jouko Lonqvist³, Jaako Kaprio³, Risto Näätänen⁴, and Tyrone D. Cannon¹
¹UCLA, ²MossRehab Research Institute, ³National Public Health Institute of Finland, ⁴University of Helsinki
35. ERP CORRELATES OF WORKING MEMORY DYSFUNCTION IN SCHIZOPHRENIA PATIENTS, THEIR NON-SCHIZOPHRENIC CO-TWINS, AND CONTROLS
Christopher L. Jetton¹, Peter Bachman¹, Junghoon Kim², Cindy M. Yee-Bradbury¹, Sebastian Therman³, Marko Manninen³, Jouko Lonqvist³, Jaako Kaprio³, Risto Näätänen³, and Tyrone D. Cannon¹
¹University of California-Los Angeles, ²MossRehab Research Institute, ³Finland National Public Health Institute
36. AFFECTIVE MODULATION DURING DIFFERENT PHASES OF SCHIZOPHRENIA I: STARTLE EYE BLINK REFLEX
Kristopher I. Mathis¹, Gretchen L. Sholty¹, Terrance J. Williams¹, Peter Bachman¹, Keith H. Nuechterlein¹, Tyrone D. Cannon¹, Michael F. Green¹, Kenneth L. Subotnik¹, Peter J. Lang², and Cindy M. Yee¹
¹University of California-Los Angeles, ²University of Florida
37. AFFECTIVE MODULATION DURING DIFFERENT PHASES OF SCHIZOPHRENIA II: AUTONOMIC ACTIVITY
Jane C. Sun¹, Gretchen L. Sholty¹, Kristopher I. Mathis¹, Terrance J. Williams¹, Keith H. Nuechterlein¹, Tyrone D. Cannon¹, Michael F. Green¹, Kenneth L. Subotnik¹, Peter J. Lang², and Cindy M. Yee¹
¹UCLA, ²University of Florida
38. AFFECTIVE MODULATION OF THE POST-AURICULAR REFLEX IN SCHIZOPHRENIA PATIENTS
Terrance J. Williams, Gretchen Sholty, Kristopher I. Mathis, Keith H. Nuechterlein, Michael Green, Kenneth Subotnik, and Cindy M. Yee, University of California-Los Angeles

39. EFFECTS OF IMPLICIT ACHIEVEMENT PRIMING, ACHIEVEMENT MOTIVATION, AND GOAL DELAY ON EEG ACTIVITY AND PERFORMANCE IN A PROBLEM-SOLVING TASK
Sonja Damjanovic, William Hart, Dolores Albarracin, and Ira Fischler, University of Florida
40. APPETITIVE NATURE OF SMOKING-CUES RECONFIRMED WITH PHYSIOLOGICAL MEASURES: THE ROLE OF STAGE OF CHANGE
Jared P. Dempsey¹, Valerie L. Hobson¹, Lee M. Cohen¹, and Donna Bacchi²
¹Texas Tech University, ²Texas Tech University Health Sciences Center
41. ORDER INFLUENCES BY PICTURE TYPE IN AFFECTIVE MODULATION OF THE STARTLE REFLEX: DOES RANDOMIZATION REMOVE ALL INFLUENCE?
Valerie L. Hobson, Jared P. Dempsey, Lee M. Cohen, Donna Bacchi, and Megan Jaeger, Texas Tech University
42. CARDIORESPIRATORY FITNESS: A PREDICTOR OF CORTICAL PLASTICITY IN MULTIPLE SCLEROSIS
Ruchika Wadhwa, Erin M. Snook, Kirk I. Erickson, Stan J. Colcombe, Michelle L. Webb, Robert W. Motl, and Arthur F. Kramer, University of Illinois-Urbana-Champaign
43. TRAIT ANXIETY AND COPING STYLES MODERATE THE SOOTHING EFFECT OF PHYSICAL CONTACT ON NEURAL THREAT RESPONDING
Hillary S. Schaefer¹, James A. Coan¹, and Richard J. Davidson²
¹University of Virginia, ²University of Wisconsin-Madison
44. TRAIT ANXIETY MODERATES EVENT-RELATED POTENTIALS TO UNATTENDED THREATENING FACES IN CHILDREN
Jessica E. Shackman, Jessica L. Jenness, and Seth D. Pollak, University of Wisconsin-Madison
45. COMPARISON OF DIFFERENT METHODS AND PARAMETERS TO DESCRIBE THE EMG STARTLE EYEBLINK RESPONSE
Roelie J. Hempel, Joke H.M. Tulen, Hugo G. van Steenis, and Michiel W. Hengeveld, Erasmus MC
46. PHYSIOLOGICAL STRESS REACTIVITY ASSOCIATED WITH ANXIETY SYMPTOMS IN CHILDREN AND ADOLESCENTS WITH AN ANXIETY DISORDER
Victor Kallen¹, Joke Tulen¹, Elisabeth Utens¹, Philipp Treffers², Hugo van Steenis¹, and Robert Ferdinand¹
¹Erasmus MC, ²LUMC Leiden
47. MOTOR ACTIVITY DURING SLEEP, SLEEP QUALITY AND SYMPTOM SEVERITY IN ADULTS WITH ADHD OR TOURETTE'S DISORDER
Thomas Niers, Joke H. Tulen, Rinus Vegt, and Michiel W. Hengeveld, Erasmus MC
48. P300 AMPLITUDE REDUCTIONS, BEHAVIOURAL IMPULSIVENESS, AND SELF-REPORTED IMPULSIVE ANTISOCIALITY
Tracy Cassels, Megan McLarnon, and Scott R. Carlson, University of British Columbia
49. EFFECTS OF THE STRESS HORMONE CORTISOL ON FRONTAL BRAIN ACTIVATION DURING FEAR CONDITIONING VARIES BETWEEN MALES AND FEMALES
Katharina Tabbert¹, Rudolf Stark¹, Oliver T. Wolf¹, Sabine Kagerer¹, and Dieter Vaitl¹
¹University of Giessen, ²University of Bielefeld
50. IMPAIRED PATTERNS OF SYNCHRONOUS CORTICAL ACTIVITY IN INDIVIDUALS WITH FETAL ALCOHOL SPECTRUM DISORDERS DURING A VIRTUAL SPATIAL NAVIGATION TASK
Patricia L. Sorensen¹, Philip M. Zeman², and Robert J. Sutherland¹
¹University of Lethbridge, ²University of Victoria
51. ELECTROPHYSIOLOGICAL CORRELATES OF MODALITY CHANGES IN VISION AND TOUCH
Thomas Toellner¹, Klaus Gramann¹, Hermann Mueller¹, and Martin Eimer²
¹LMU Muenchen, ²Birkbeck College London
52. DEEP BRAIN STIMULATION IMPAIRS REWARD-BASED LEARNING IN PARKINSON'S DISEASE
Karen R. Hebert¹, Fernando Valle-Inclan², Michael Oh³, Terry Roland¹, and Steven A. Hackley¹
¹University of Missouri-Columbia, ²University of La Coruna, ³Allegheny General Hospital
53. ELECTROPHYSIOLOGICAL CORRELATES OF SELF AND OTHER MORPHED FACES: A STUDY USING A P300 ODDBALL PARADIGM
Joana Rosa¹, Jorge Oliveira¹, Americo Baptista¹, Isabel Fonseca², and Sandra Calado¹
¹Lusofona University, ²Lisbon University
54. P300 IN ALCOHOL NAÏVE 11 YEAR-OLDS PREDICTS FUTURE DRINKING
Greg Perlman, Steve M. Malone, and William G. Iacono, University of Minnesota
55. THE TRUTH ABOUT LYING: INHIBITION OF THE ANTERIOR PREFRONTAL CORTEX IMPROVES DECEPTIVE BEHAVIOR
Ahmed A. Karim¹, Martin Lotze¹, Markus Schneider¹, Colleen Dockery², Cornelia Weber², Christoph Braun¹, and Niels Birbaumer³
¹University of Tübingen, ²International Max Planck Research School of Neural & Behavioral Sciences, ³National Institute of Health
56. THE EFFECTS OF BEHAVIORAL INTERVENTIONS ON STRESS-INDUCED CARDIOVASCULAR CHANGES
Simon L. Bacon¹, Andrew Sherwood², Alan Hinderliter³, Michael Babyak², and James A. Blumenthal²
¹Concordia University, ²Duke University Medical Center, ³University of North Carolina-Chapel Hill
57. THE EFFECTS OF SMOKING, OBESITY, ALCOHOL CONSUMPTION AND PHYSICAL ACTIVITY ON ENDOTHELIAL FUNCTION
Jennifer L. Gordon¹, André Arsenault², Kim L. Lavoie³, Blaine Ditto¹, Bernard Meloche², Philippe Stévenne³, Roxanne Pelletier³, Tavis S. Campbell⁴, and Simon L. Bacon⁵
¹McGill University, ²Montreal Heart Institute, ³Université de Québec à Montréal, ⁴University of Calgary, ⁵Concordia University
58. STRESS INFLUENCES LEFT CRADLING BEHAVIOUR
Susanne E. Suter¹, Harriet J. Huggenberger¹, and Hartmut Schächinger²
¹University of Basel, ²University of Trier
59. ANTICIPATORY FEAR OF A SOCIAL ENCOUNTER DELAYS STARTLE HABITUATION
Ashley C. Mays, and Terry D. Blumenthal, Wake Forest University

60. EFFECTS OF BACKGROUND NOISE AND ATTENTION ON STARTLE REACTIVITY AND PPI
Joseph C. Franklin, Melissa A. Fox, and Terry D. Blumenthal, Wake Forest University
61. EFFECTS OF MORNINGNESS-EVENINGNESS AND TIME OF DAY ON STARTLE REACTIVITY
Joseph V. Noto, and Terry D. Blumenthal, Wake Forest University
62. ERP RESPONSES TO FRENCH PHRASE STRUCTURE VIOLATIONS
Guillaume Martel^{1,2}, Brigitte Stemmer^{1,2}, and Sidney J. Segalowitz³
¹Université de Montréal, ²CRIUGM, ³Brock University
63. APPREHENSION, AVOIDANCE, AND AGORAPHOBIA: PSYCHOPHYSIOLOGY OF PANIC DISORDER
Lisa M. McTeague¹, Craig D. Marker¹, Joshua R. Shumen¹, Marie-Claude Laplante¹, Margaret M. Bradley¹, Bruce N. Cuthbert², and Peter J. Lang¹
¹University of Florida, ²University of Minnesota
64. THE RELATIONSHIP BETWEEN GENERATION AND INSPECTION OF MENTAL IMAGERY: AN ERP STUDY
Keiko Yamazaki, and Jun'ichi Katayama, Hokkaido University
65. GHRELIN EFFECTS UPON MEMORY RETENTION AND FOOD INTAKE WERE INHIBITED BY FLUOXETINE
Valeria Paola Carlini, Romina Cecilia Gaydou, and Susana R. de Barioglio, Universidad Nacional Córdoba
66. AFFECTIVE REACTIONS TO TRAUMATIC EVENTS AND SUSTAINED POTENTIATION OF STARTLE-BLINK FOLLOWING UNPLEASANT IMAGES
Jordan S. Robinson, and Christine L. Larson, Michigan State University
67. PSYCHOSOCIAL ADJUSTMENT TO NEUROLOGICAL DISEASES LEADING TO MOTOR PARALYSIS: ASSOCIATION WITH SALIVARY LEVEL OF CORTISOL
Tamara Matuz, Niels Birbaumer, and Andrea Kuebler, Institute for Medical Psychology and Behavioral Neurobiology
68. SLEEP, DAYTIME SLEEPINESS, AND ATTENTION IN AMYOTROPHIC LATERAL SCLEROSIS
Ursula Mochty¹, Allen Hubson², Dr. Stegagno³, Giuliano De Min Tona³, Niels Birbaumer¹, and Andrea Kuebler⁴
¹University of Tuebingen, ²Harvard Medical School, ³University of Padua, ⁴Institute of Medical Psychology and Behavioral Neurobiology, University of Tuebingen, Germany
69. SYSTOLIC BLOOD PRESSURE AND EXECUTIVE FUNCTIONS
Ikechukwu Onyewuenyi¹, Alfonso L. Campbell¹, Jules P. Harrell¹, Elijah Clark, Jr.¹, and Clive O. Callender²
¹Howard University, ²Howard University Hospital
70. HAND PLACEMENT AND RESPONSE COMPLEXITY AFFECT INDEPENDENT AND MOTORIC PROCESSING STAGE: AN LRP ANALYSIS
Hiroaki Masaki¹, Werner Sommer², and Katuo Yamazaki¹
¹Waseda University, ²Humboldt University
71. INFLUENCE OF SHORT AND LONG TERM MUSICAL TRAINING ON LANGUAGE-RELATED BRAIN
Sylvain Moreno¹, Carlos Marques², Andreia Santos¹, Manuela Santos², Sao Luis Castro², and Mireille Besson¹
¹University of Marseille, ²University of Porto
72. DON'T YOU DARE TO STARE!?: AN ERP ANALYSIS OF PERCEIVED GAZE DIRECTION AND FACIAL EXPRESSION IN SOCIAL ANXIETY
Matthias J. Wieser, Andreas Muehlberger, Martin J. Herrmann, and Paul Pauli, University of Wuerzburg
73. LINEAR AND NONLINEAR MEASURES OF HEART RATE VARIABILITY: CORRELATIONS WITH RESPIRATORY VARIABLES
Pandelis Perakakis¹, Michael Taylor², Jose L. Mata¹, Lourdes Anllo-Vento¹, and Jaime C. Vila¹
¹University of Granada, ²Autonomous University of Madrid
74. PHYSIOLOGICAL REACTIVITY DURING EMOTIONAL IMAGERY IN PEOPLE WITH ANXIETY DISORDERS AND CONTROLS
Maria I. Viedma-del Jesus, Pedro Guerra, Luis C. Pastor, Sonia Rodriguez, and Jaime Vila, University of Granada
75. TRAIT-ANGER MODULATION OF EMOTIONAL PROCESSING
Giulia Buodo, Silvia Poli, and Daniela Palomba, University of Padova
76. STIMULUS-PRECEDING NEGATIVITY IN ANTICIPATION OF AFFECTIVE PICTURES
Silvia Poli, Daniela Palomba, Marta Bortoletto, Giulia Buodo, and Michela Sarlo, University of Padova
77. TIME COURSE OF DISGUST PROCESSING ACROSS DIFFERENT DOMAINS
Michela Sarlo, Marianna Munafò, Vania Camerin, Nicole Di Alessandro, and Daniela Palomba, University of Padova
78. QUANTITATIVE EEG ACTIVITY AS A PREDICTOR OF PERFORMANCE ON VISUAL ATTENTION TASKS
KatieAnn Skogsberg, Yee-Joon Kim, Ming Lui, Luci Iordanescu, Marcia Grabowecky, and Satoru Suzuki, Northwestern University
79. A COMPARISON BETWEEN AUDITORY AND VISUAL FEEDBACK OF SENSORIMOTOR RHYTHMS (SMR) FOR A BRAIN-COMPUTER INTERFACE (BCI) IN HEALTHY PARTICIPANTS
Femke Nijboer¹, Ingo Gunst¹, Slavica von Hartlieb¹, Dennis McFarland², Niels Birbaumer¹, and Andrea Kübler¹
¹Institute for Medical Psychology and Behavioral Neurobiology, ²Wadsworth Center
80. EFFECTS OF EMOTIONAL AND NONEMOTIONAL ERROR FEEDBACK ON BRAIN AND CARDIAC REACTIVITY.
Naho Ichikawa¹, Greg J. Siegle², Michio Nomura³, Tetsuya Iidaka¹, and Hideki Ohira¹
¹Nagoya University, ²University of Pittsburgh, ³Tokai Women's University
81. EMOTIONS INFLUENCE THE AFFECTIVE BUT NOT THE SENSORY DIMENSION OF PERCEIVED BREATHLESSNESS
Andreas von Leupoldt, Corinna Mertz, Sarah Kegat, Svantje Burmester, and Bernhard Dahme, University of Hamburg
82. VISUAL ATTENTION PROCESSING IN ADULTS WITH DYSLEXIA: AN ERP STUDY
Monica Dhar, Pieter H. Been, Monika A. Althaus, and Ruud B. Minderaa, University of Groningen
83. HERITABILITY OF THE N1 IN A VISUAL ODDBALL TASK
Dirk J.A. Smit, Danielle Posthuma, Dorret I. Boomsma, and Eco J.C. de Geus, Vrije Universiteit

84. BLOOD PRESSURE REGULATION: THE NEED FOR A MULTIPLE ASSESSMENT
Cristina Ottaviani¹, David Shapiro², and Iris B. Goldstein²
¹University of Bologna, ²University of California-Los Angeles
85. TASK DIFFICULTY MODIFIES THE VISUAL DISTRACTION EFFECT ON P300 ERP
Jun'ichi Katayama¹, and Risa Sawaki^{2,3}
¹Hokkaido University, ²Hokkaido University, ³Japan Society for the Promotion of Science
86. AN ERP STUDY OF VISUAL CHANGE DETECTION: EFFECTS OF FEATURE AND SPATIAL ATTENTION ON THE CHANGE-RELATED POSTERIOR POSITIVITY
Motohiro Kimura, Jun'ichi Katayama, and Harumitsu Murohashi, Hokkaido University
87. ACTION-MONITORING SYSTEM REGARDS THE FAILURE TO GAIN AS MORE SIGNIFICANT THAN THE LOSS
Asuka Murata, and Jun'ichi Katayama, Hokkaido University
88. STIMULUS CONTEXT EFFECTS ON DEVIANT TARGETS AND NON-TARGETS: A P3 ERP STUDY
Risa Sawaki¹, and Jun'ichi Katayama²
¹Hokkaido University, Japan Society for the Promotion of Science, ²Hokkaido University
89. CHILDHOOD TRAUMA: MODERATING EFFECTS ON THE RELATIONSHIP BETWEEN EMOTION REGULATION, AFFECT AND PHYSIOLOGICAL REACTIVITY
Wendy M. D'Andrea-Merrins, Nnamdi Pole, and Madhur Kulkarni, University of Michigan
90. CHILDHOOD TRAUMA AS A MODERATOR OF THE RELATIONSHIP BETWEEN RESPIRATORY SINUS ARRHYTHMIA AND POST-TRAUMATIC STRESS SYMPTOMS IN RETIRED POLICE OFFICERS
Madhur R. Kulkarni, Wendy D. Andrea-Merrins, and Nnamdi Pole, University of Michigan-Ann Arbor
91. PREDICTORS OF PTSD SYMPTOMS SIX MONTHS FOLLOWING THE SEPTEMBER 11TH ATTACKS
Nnamdi Pole¹, Pearl Chiu², Brooks Casas², and Patricia J. Deldin¹
¹University of Michigan, ²Harvard University
92. FAST OPTICAL SIGNAL DETECTED IN THE PREFRONTAL LOBE WITH NEAR-INFRARED SPECTROSCOPY DURING SLEEP
Jun Zhao¹, Fernando Valle-Inclán², and Steven A. Hackley¹
¹University of Missouri-Columbia, ²University of La Coruña
93. CORRESPONDENCES BETWEEN PSYCHOPHYSIOLOGICAL AND SELF-REPORT MEASURES OF EMOTION REGULATION IN A PRE-ADOLESCENT SAMPLE
Sheila E. Crowell, Theodore P. Beauchaine, Penny Marsh, Katherine E. Shannon, Emily Neuhaus, and Jane Chipman-Chacon, University of Washington
94. LINKS BETWEEN OVERREACTIVE DISCIPLINE PRACTICES AND LOW ELECTRODERMAL RESPONDING IN MIDDLE CHILDHOOD
Penny Marsh, Theodore P. Beauchaine, and Jane Chipman-Chacon, University of Washington
95. CROSS-ETHNIC COMPARISONS OF AUTONOMIC NERVOUS SYSTEM ACTIVITY IN AFRICAN-AMERICAN AND EUROPEAN-AMERICAN PRE-ADOLESCENTS WITH AND WITHOUT BEHAVIORAL PROBLEMS
Hilary K. Mead, and Theodore P. Beauchaine, University of Washington
96. ANGER STYLE, PSYCHOPATHOLOGY, AND REGIONAL BRAIN ACTIVITY
Jennifer L. Stewart, Rebecca L. Levin, Wendy Heller, Sarah M. Sass, and Gregory A. Miller, University of Illinois-Urbana-Champaign
97. A LINEAR DECREASE IN THE NEGATIVITY BIAS DURING ADULT LIFESPAN DEVELOPMENT
Michael A. Kiskey¹, and Stacey Wood²
¹University of Colorado-Colorado Springs, ²Scripps College
98. PERSONALITY CORRELATES OF THE NEGATIVITY BIAS
Sarah L. Satrom, Frederick L. Coolidge, and Michael A. Kiskey, University of Colorado-Colorado Springs
99. STRESSFUL IMPAIRMENT OF PPI AND ASYMMETRY EFFECTS IN SCHIZOTYPY
Lily J. Shipsey, Patricia M. White, Andrea M. Hopkins, and Cynthia LaMorticella, University of Oregon
100. EFFECTS OF PERSONALITY TRAITS ON HEMISPHERIC ASYMMETRIES IN EMOTION PROCESSING-A FUNCTIONAL MAGNETIC RESONANCE IMAGING (FMRI) STUDY
S. Krüger, F. Kreuder, E. Schweiger, and W. Wittling, University of Trier
101. FUNCTIONAL BRAIN ASYMMETRY IN LANGUAGE PROCESSING: A FUNCTIONAL MAGNETIC RESONANCE IMAGING (FMRI) STUDY COMPARING CENTRAL AND LATERAL STIMULUS PRESENTATION
G.E.J. Steendam, F. Kreuder, E. Schweiger, and W. Wittling, University of Trier
102. POSTURAL REACTIONS AND SKIN CONDUCTANCE RESPONSE TO AFFECTIVE STIMULI IN THE PANIC DISORDER
Fabiana L. Lopes, Tatiana M. Azevedo, Eliane Volchan, Luiz A. Imbiriba, Rafael C. Freire, and Antonio E. Nardi, Federal University of Rio de Janeiro
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