



2005 Annual Meeting ♦ Poster Sessions

September 21-24, 2005 ♦ Lisbon, Portugal

Poster Session 4 ♦ Friday, September 23, 2005

6:00 p.m.-7:30 p.m., Author Present Piso 1 Foyer
FIL Meeting Centre

1. EXPLORING THE CORTICAL IMPACT OF IRRELEVANT SPEECH ON SERIAL RECALL OF VISUAL ITEMS
Nathan Weisz, University of Konstanz; Sabine Schlittmeier, Catholic University of Eichstätt-Ingolstadt
2. ELECTROCORTICAL CORRELATES OF RESOURCE ALLOCATION DURING THE ATTENTIONAL BLINK
Niklas Ihssen; Sabine Heim; Andreas Keil, University of Konstanz
3. EPIDEMIOLOGICAL STUDY OF SLEEP DISORDERS IN SCHOOL-AGED CHILDREN OF PORTUGUESE SCHOOLS
M. John Klein, University of Minho; Carlos Fernandes, University of Aveiro; Alda Goncalves, University of Minho
4. DELAYED EFFECTS OF UNCONTROLLABLE ACUTE STRESS ON IMMUNE AND CARDIOVASCULAR RESPONSES
Tokiko Isowa, Prefectural College of Nursing; Hideki Ohira, Mie Nagoya University; Seikou Murashima, Prefectural College of Nursing
5. ARE GENERALIZED ANXIETY DISORDER (GAD) PATIENTS LESS ABLE TO RELAX THAN HEALTHY CONTROLS?
Ansgar Conrad; Walton T. Roth, Stanford University
6. STARTLING SECRETS: AN ATTEMPT TO DETECT DECEPTION BY STARTLE EYE BLINK MODULATION
Bruno Verschuere; Geert Crombez; Armand Declercq; Ernst Koster, Ghent University
7. A FUNCTIONAL MAGNETIC RESONANCE IMAGING STUDY OF EPISODIC MEMORY IN PTSD
Denise Doerfel; Annett Werner; Ruediger von Kummer, Technical University Dresden; Michael Schaefer, National Institute of Neurological Disorders and Stroke; Anke Karl, Technical University Dresden
8. EXPLICIT AND IMPLICIT MECHANISMS OF SEMANTIC PRIMING: ERP EFFECTS TO MASKED SENTENCES
Jerome Daltrozzo; Norma Wioland, University Hospital of Strasbourg; Boris Kotchoubey, University of Tuebingen
9. AUTOMATIC PROCESSING OF SYNTACTIC STRUCTURE BASED ON WORD CATEGORY INFORMATION: A MISMATCH NEGATIVITY STUDY
Anna S. Hasting; Sonja A. Kotz; Angela D. Friederici, Max Planck Institute for Human Cognitive and Brain Sciences
10. WATCH OUT: YOU'RE BEING LOOKED AT! EVENT-RELATED POTENTIALS EVOKED BY EYE MOVEMENT PERCEPTION
Laurence Conty; Charles Tijus; Laurent Hugueville; Nathalie George, C.N.R.S., UPR-640, LENA
11. IL-6 INVOLVEMENT IN THE BEHAVIORAL ALTERATIONS INDUCED BY CHRONIC STRESS
Dafne M. Silberman; Graciela A. Cremaschi, Center for Pharmacological and Botanical Research; Lisardo Bosca, Complutense University of Madrid; Ana M. Genaro, Center for Pharmacological and Botanical Research
12. CLINICAL IMPLICATIONS OF RECOVERY HEMODYNAMICS
Cristina Ottaviani, University of Bologna; David Shapiro; Iris B. Goldstein, University of California at Los Angeles; Paul J. Mills, University of California at San Diego
13. THE USE OF ERPS TO ASSESS EYEWITNESS ACCURACY AND DECEPTION
Celeste D. Lefebvre, Dalhousie University; Yannick Marchand, National Research Council; Danielle Bourque, Dalhousie University; Steven Smith, St. Mary's University; John Connolly, Dalhousie University
14. SPECIFIC EMOTIONAL RESPONSES AS DEVIATIONS FROM THE EXPERIMENTAL CONTEXT
Sylvia D. Kreibig, University of Kiel; Frank H. Wilhelm, University of Basel; James J. Gross, Stanford University; Walton T. Roth, VA Palo Alto Health Care System and Stanford University
15. ABNORMAL RESTING EEG ACTIVITY IN PSYCHOPATHIC CHILDREN
Yaling Yang; Adrian Raine; Laura Baker; Dora I. Lozano; Don Lynam; Lori LaCasse, University of Southern California
16. FRONTAL AND LIMBIC CORTEX ACTIVATION BY EMOTIONAL WORDS: FMRI EVIDENCE FROM A READING TASK
Cornelia Herbert; Johanna Kissler, University of Konstanz; Markus Junghoefer, University of Muenster; Peter Peyk, University of Konstanz; Dirk Wildgruber; Thomas Ethofer; Wolfgang Grodd, University of Tuebingen
17. ERPS TO IRRELEVANT STIMULI DURING SIMULATED DRIVING: EFFECTS OF A PRECEDING NAP
Ellen S. Wilschut, University of Dortmund; Joceline Rogé, Centre d'études de physiologie appliquée; Michael Falkenstein, University of Dortmund; Alain Muzet, Centre d'études de physiologie appliquée
18. EFFECTS OF UNILATERAL CAROTID STENOSIS AND ENDARTERECTOMY ON BLOOD PRESSURE: SIDE MATTERS
Ulrike Lueken; Christof Walter; Wolfgang Woerner; Elisabeth Schweiger; Werner Wittling, University of Trier
19. EVENT-RELATED BRAIN POTENTIALS TO EMOTIONAL AND NEUTRAL SENTENCES REFERRED EITHER TO ME OR TO SOMEONE ELSE
Maria A. Valcarcel; Eva M. Moreno; Jose A. Hinojosa; Miguel A. Pozo, Universidad Complutense Madrid

20. EVENT-RELATED POTENTIALS AND THE TIP OF THE TONGUE STATE
Santiago Galdo-Alvarez; Monica Lindin; Fernando Diaz, University of Santiago de Compostela
21. EMOTIONAL PROCESSING OF VISUAL STIMULI IN SUBSTANCE-RELATED AND BEHAVIORAL ADDICTION
Chantal P. Morsen; Ulrike Albrecht; Klaus Wolfing; Hans P. Rosemeier, Charite – University of Medicine Berlin; Herta Flor, University of Heidelberg; Sabine M. Grusser, Charite – University of Medicine Berlin
22. AUTOMATIC DEVIANCE DETECTION IN THE VISUAL MODALITY
Christine M. Smit; Elisabeth Schweiger; Werner Wittling, University of Trier
23. ATTENTIONAL DEFICITS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME: AN ERP STUDY
Nadia Gosselin; Annie Mathieu; Anne Decary; Jacques Montplaisir, Sacre-Coeur Hospital and University of Montreal
24. MISMATCH NEGATIVITY DURING RECOVERY FROM THE VEGETATIVE AND MINIMALLY CONSCIOUS STATE
Viona Wijnen; Geert van Boxtel, Tilburg University; Henk Eilander, Rehabilitation Center Leijpark; de Beatrice Gelder, Tilburg University
25. MATCHING SYMBOLS AND SOUNDS: EVIDENCE FROM OSCILLATORY GAMMA ACTIVITY
A. Widmann; T. Gruber, University of Leipzig; T. Kujala; M. Tervaniemi, University of Helsinki; E. Schroger, University of Leipzig
26. THE ROLE OF THE CORPUS CALLOSUM IN DICHOTIC LISTENING: A COMBINED MORPHOMETRICAL AND DIFFUSION-TENSOR MRI STUDY
Rene Westerhausen; Frank Kreuder; Elisabeth Schweiger, University of Trier; Kenneth Hugdahl, University of Bergen; Werner Wittling, University of Trier
27. VAGAL HEART RATE DECELERATION AS AN INDEX FOR TEMPORAL COGNITION
Riek J.M. Somsen; Maurits W. van der Molen, University of Amsterdam
28. PARALLEL MEASUREMENT AND ANALYSIS OF EVENT-RELATED BRAIN POTENTIALS AND SKIN CONDUCTANCE RESPONSES DURING PROCESSING OF CONCEALED INFORMATION
Matthias Gamer; Gerhard Vossel; Stefan Berti, Johannes Gutenberg-University
29. NEUROPHYSIOLOGICAL CORRELATES OF SWITCH-RELATED ACTIVITY IN BIVALENT BUT NOT UNIVALENT RESPONSE CONDITIONS IN TASK SWITCHING
Sven C. Mueller; Rachel Swainson; Georgina M. Jackson, University of Nottingham
30. PSYCHOPHYSIOLOGICAL RESPONSES TO IMAGINED INFIDELITY SCENARIOS: GENDER DIFFERENCES
Beatriz Rosa; Pedro Tavares; Francisco Esteves; Américo Baptista, Universidade Lusófona de Humanidades e Tecnologias
31. ASYMMETRY IN THE WHITE MATTER OF THE DORSAL ANTERIOR CINGULATE CORTEX: EFFECTS OF SEX AND HANDEDNESS?
Rene J. Huster; Frank Kreuder; Rene Westerhausen; Elisabeth Schweiger; Werner Wittling, University of Trier
32. PSYCHOPHYSIOLOGICAL RESPONSES AND INFORMATION PROCESSING BIASES IN SMOKERS AND NON-SMOKERS EXPOSED TO SMOKE RELATED STIMULI
Marina Carvalho; Rita Patricio; Francisco Esteves; Americo Baptista; Pedro Dias Ferreira, Universidade Lusófona de Humanidades e Tecnologias
33. ELECTROPHYSIOLOGICAL ACTIVITY AS AN INDICATOR OF APPROACH MOTIVATION IN SMOKERS
Rene J. Huster; Stephan Stevens; Alexander L. Gerlach; Dirk Gottschalk; Fred Rist, University of Muenster
34. ELECTRODERMAL ASYMMETRY TO SEXUAL STIMULI
Rui M. Costa; Francisco Esteves, Universidade Lusófona de Humanidades e Tecnologias
35. ELECTROPHYSIOLOGICAL EVIDENCE OF VISUAL ATTENTION IN APPARENT DEPTH
Nathan A. Parks; Paul M. Corballis; Georgia Institute of Technology
36. ERP STUDY OF MOTOR PROCESSING IN CHRONIC TIC DISORDER
Genevieve Thibault; Kieron P. O'Connor; Emmanuel Stip; Marc E. Lavoie, University of Montreal
37. THE GAMBLING HEART: RISK ANTICIPATION IN PSYCHIATRIC SUBJECTS
Silvia Cabrini; Valeria Nucifora; Cristina Ottaviani; Rosita Borlimi; Gianni Brighetti, University of Bologna
38. EVALUATION OF THE DIFFERENT LEVELS OF SUFFERING IN CANCER PATIENTS
P. Santos; A. Terra, Fernando Pessoa University
39. GAMMA-BAND OSCILLATIONS IN MEG DISTINGUISH BETWEEN MATCHING AND NONMATCHING STIMULI. DOES HEMODYNAMIC ACTIVITY TOO?
Susanne Leiberg, University of Tübingen; Jochen Kaiser, University of Frankfurt am Main; Werner Lutzenberger, University of Tübingen
40. REDUCED P300 AMPLITUDE AS A RISK FACTOR FOR PSYCHOPATHY AND EXTERNALIZING BEHAVIOR IN CHILDREN
Yaling Yang; Adrian Raine; Laura Baker; Dora I. Lozano, Don Lynam; Lori LaCasse, University of Southern California
41. CORTISOL AND STRESS IN ORAL COCAINE USERS
Luis A. Lopez-Chau, OHB del Peru
42. EMOTIONAL REACTIVITY TO NEGATIVE AND NEUTRAL PICTURES IN YOUNGER AND OLDER ADULTS
Joachim Gavazzoni, Karolinska Institutet; Stefan Wiens, University of Stockholm; Hakan Fischer, Karolinska Institutet
43. REACTION TIME AND P3 LATENCY IN A STROOP COLOR-WORD PARADIGM WITH CONGRUENT, INCONGRUENT, AND EMOTIONAL STIMULI
M. Pouso; M. Zurrón, University of Santiago de Compostela
44. AN ERP STUDY ON RECOGNIZING ONE'S OWN PERSONAL POSSESSIONS
M. Miyakoshi, Nagoya University; M. Nomura, Tokai Women's College; H. Ohira, Nagoya University
45. EMOTION REGULATION AS A FUNCTION OF MALADAPTIVE BEHAVIOR IN BORDERLINE PERSONALITY DISORDER (BPD)
Janice R. Kuo; Stacy S. Welch; Marsha M. Linehan, University of Washington

46. DOES CONTROLLABILITY OF STRESSOR AFFECT TEMPORAL VARIATION OF ACUTE STRESS RESPONSES?
Kenta Kimura; Hideki Ohira, Nagoya University
47. EFFECT OF STIMULUS INTENSITY ON CHOICE RT AND LRP LATENCY
Agnieszka Nowik, Poznan University of Medical Sciences Poland; Piotr Jakowski, University of Financial and Management in Warsaw, Poland
48. A STARTLE AND ERP ANALYSIS OF ALLOCATION OF ATTENTION TO THREAT-SIGNALING STIMULI
Nisan Mol; Johanna M.P. Baas; J. Leon Kenemans, Utrecht University
49. EEG ALPHA PREDICTORS OF FLUOXETINE RESPONSE ARE UNCHANGED BY TREATMENT
James P. Sedoruk; Craig E. Tenke; Jonathan W. Stewart; Patrick J. McGrath; Gerard E. Bruder, New York State Psychiatric Institute
50. PROCESSING SPEED FOR THE MENTAL IMAGERY REPRESENTATION WAS REFLECTED BY THE P300 LATENCY
Keiko Yamazaki; Jun'ichi Katayama, Hokkaido University
51. RELATIONSHIP BETWEEN ATTENTIONAL ALLOCATION FOR RARE NONTARGET PROCESSING AND DEGREE OF AD/HD SYMPTOMS
Risa Sawaki; Jun'ichi Katayama; Atsushi Terao; Harumitsu Murohashi, Hokkaido University
52. THE EMOTIONAL SIDE OF MUSIC RELAXATION
Lucia Castro; Marina Oliveira; Sonia Rodrigues; Tania Vaz; Paulo Rodrigues, Universidade da Beira Interior
53. TWO POSTERIOR ERP COMPONENTS ASSOCIATED WITH VISUAL CHANGE DETECTION: PROBABILITY-INDEPENDENT POSITIVITY AND PROBABILITY-DEPENDENT NEGATIVITY
Motohiro Kimura; Jun'ichi Katayama; Harumitsu Murohashi, Hokkaido University
54. THE RELATION BETWEEN WORKING MEMORY CAPACITY AND CONTROL FUNCTION OF RESPONSE INHIBITION
Yukio Tsuchida; Jun'ichi Katayama; Harumitsu Murohashi, Hokkaido University
55. TRACE CONDITIONING IN SOCIAL PHOBIA USING PHOBIA RELEVANT STIMULI
Julia Ofer; Herta Flor; Christiane Hermann, Central Institute of Mental Health
56. THE INFLUENCE OF ADVERSE CHILDHOOD EXPERIENCES ON SLEEP AND DREAMING AFTER STRESS INDUCTION
Sabine C. Tanner; Cristine Klint; Valerie Schaefer; Frank H. Wilhelm, University of Basel; Klaus Bader, University of Basel
57. SEMANTIC MEMORY DURING REM SLEEP OF NARCOLEPTIC PATIENTS
Claudio Campi; Carlo Cipolli; Michela Mazzetti; Katia Mattarozzi; Giuseppe Plazzi; Giovanni Tuozi; Luca Vignatelli, University of Bologna
58. ATTENTION PERFORMANCES IN COMPUTER TASKS AND SELF-REPORT COGNITIVE FAILURES: DO THEY CORRELATE WITH EACH OTHER?
Li Wan; Helen J. Crawford, Virginia Polytechnic Institute & State University
59. ATTACHMENT ORGANIZATION AND AUTONOMIC REGULATION IN EATING DISORDERS ASSESSED BY A DIGITAL MULTIMEDIA SYSTEM
Pedro Dias, Catholic University of Portugal; Isabel Soares; John Klein, University of Minho; Carlos Fernandes, University of Aveiro; Paulo Machado, University of Minho; Carolina Silva, University of Porto; João Paulo Cunha, University of Aveiro
60. THE EFFECT OF STRESS IN CONTINUOUS SPEECH SEGMENTATION: AN EVENT-RELATED BRAIN POTENTIALS STUDY
Toni Cunillera, Universitat de les Illes Balears; Estela Camara; David Cucurell, Universitat de Barcelona; Antoni Gomila, Universitat de les Illes Balears; Antoni Rodriguez-Fornells, ICREA and Universitat de Barcelona
61. COMPARING SKIN CONDUCTANCE RESPONSE AND P300 IN THE DETECTION OF CONCEALED INFORMATION
Ewout H. Meijer; Fren T.Y. Smulders; Maaike Cima; Harald L.G.J. Merckelbach, Maastricht University
62. ROLE OF THE PRIMARY MOTOR CORTEX (M1) IN THE PREPARATION OF SIMPLE VS. SEQUENTIAL MOVEMENTS: A STUDY THROUGH THE LATERALIZED READINESS POTENTIAL (LRP)
Cristina Lastra-Barreira; Santiago Galdo-Alvarez; Maria T. Carrillo-de-la-Peña, University of Santiago de Compostela
63. SPIDER PHOBICS DISTRACTED BY SPIDERS AND FLOWERS
Antje Gerdes; Georg W. Alpers; Paul Pauli, University of Wuerzburg
64. EXPLORING THE AFFECTIVE IMPACT OF PAIRINGS OF PICTURES: THE EFFECT OF RELATEDNESS AND A CHANGE IN AFFECTIVE TONE
Arthur R. Sandt; Christine L. Larson, Michigan State University
65. POTENTIAL BIOLOGICAL THREATS, FEAR, AND PERCEPTUAL FACTORS
Anna Bjarta; Jens A. Bernhardsson; Linda Eriksson; Anders Flykt, Midsweden University
66. CARDIOVASCULAR AND RESPIRATORY RESPONSES DURING MUSICAL MOOD INDUCTION
Joset A. Etzel, Iowa State University; Erica L. Johnsen, University of Iowa; Julie Dickerson, Iowa State University; Ralph Adolphs, California Institute of Technology
67. EMOTIONAL RESPONSES TO AFFECTIVE PICTURES MODULATED BY CONGRUENT AND INCONGRUENT AUDITORY STIMULI
Élio Lampreia; Rita Lobo; Jorge Oliveira; Vanda Faria; Américo Baptista; Francisco Esteves, Universidade Lusófona de Humanidades e Tecnologias
68. RACIAL BIAS IN THE BRAIN: AUTOMATIC AND CONTROLLED PROCESSES
Erika A. Henry; Bruce D. Bartholow, University of Missouri; B. Keith Payne, Ohio State University
69. EMOTIONAL REACTIONS TO VISUAL STIMULI AS A FUNCTION OF ANXIETY AND SOCIAL DESIRABILITY
Fernando Mesquita; Francisco Esteves, Universidade Lusófona de Humanidades e Tecnologias
70. DEVELOPMENT OF AUDITORY DISTRACTION IN CHILDREN
Nicole Wetzel; Andreas Widmann; Erich Schroger, Institute of Psychology I, University of Leipzig

Poster Session 4 ♦ Friday, September 23, 2005 - continued

71. COGNITIVE AUGMENTING OF SOCIAL ANXIETY VS. RELAXATION IN ANTICIPATION OF PUBLIC SPEAKING
Stefan M. Schulz, Boston University; Georg W. Alpers, University of Wuerzburg; Stefan G. Hofmann, Boston University
72. THE EFFECT OF DEPRESSION OF EMOTIONAL RESPONDING VARIES AS A FUNCTION OF FOCUS OF ATTENTION
Yulia Chentsova Dutton; Jeanne Tsai; Ian Gotlib, Stanford University
73. ELECTRODERMAL AROUSAL INCREASES PRIOR TO PSYCHOTIC EPISODES IN SCHIZOPHRENIA PATIENTS
Anthony J. Rissling; Michael E. Dawson, University of Southern California; Anne M. Schell, Occidental College; Keith H. Nuechterlein; Joseph Ventura; Kenneth L. Subotnik; Michelle B. Rissling, University of California, Los Angeles
74. COGNITIVE REAPPRAISAL AND EXPRESSIVE SUPPRESSION: DO INDIVIDUAL DIFFERENCES MODERATE THE CONSEQUENCES OF EMOTION REGULATION?
Julie L. Hall; Kateri McRae; Iris B. Mauss; Philippe Goldin; James J. Gross, Stanford University
75. DISSOCIATION AND PHYSIOLOGICAL RESPONSE TO STARTLING SOUNDS IN A TRAUMA-EXPOSED COLLEGE POPULATION
Wendy M. Taylor; Nnamdi Pole, University of Michigan
76. AFFECTIVE AND ATTENTIONAL MODULATION OF EVENT-RELATED BRAIN-POTENTIALS ELICITED BY PAINFUL AND NON-PAINFUL ELECTRICAL STIMULI
Ramona Kennner-Mabiala; Paul Pauli, University of Wuerzburg
77. NO ASSOCIATION BETWEEN SALIVARY CORTISOL LEVELS AND ANXIETY IN YOUNG ADOLESCENTS
Kirstin Greaves-Lord; Robert F. Ferdinand; Albertine J. Oldehinkel; Frouke E.P.L. Sondejker, Erasmus Medical Center; René Veenstra, University of Groningen; Henning Tiemeier, Erasmus Medical Center; Johan Ormel, University of Groningen; Frank C. Verhulst, Erasmus Medical Center
78. CIRCLES ARE DIFFERENT: THE PERCEPTION OF GLASS PATTERNS MODULATES EARLY EVENT-RELATED POTENTIALS
Kathrin Ohla; Niko A. Busch; Markus A. Dahlem; Christoph S. Herrmann, Otto-von-Guericke University of Magdeburg
79. EVOKED MAGNETIC RESPONSES TO EMOTIONAL STIMULI IN SCHIZOPHRENIC PATIENTS
Brigitte Rockstroh, University of Konstanz; Markus Junghoefer, University of Muenster; Giulia Buodo, University of Padova; Nathan Weisz; Thomas Elbert, Dept. of Psychology, University of Konstanz
80. RESPIRATORY SINUS ARRHYTHMIA, EMOTION, AND EMOTION REGULATION DURING SOCIAL INTERACTION
Emily A. Butler, University of Arizona; Frank H. Wilhelm, University of Basel; James J. Gross, Stanford University
81. SEROTONERGIC MODULATION OF VERBAL EPISODIC MEMORY FUNCTION: A COMBINED TRYPTOPHAN DEPLETION AND FMRI STUDY
Frederik M. van der Veen, Erasmus Medical Centre Rotterdam; Elisabeth A. Evers; Jeroen A. van Deursen; Nicolaas E. Deutz; Walter H. Backes, University of Maastricht; Jeroen A. Schmitt, Nestle Research Centre
82. AFFECTIVE STARTLE MODULATION IN NON- INCARCERATED PSYCHOPATHS: IMPORTANCE OF PERSONALITY AND GENDER
Alicia N. Justus; Peter R. Finn, Indiana University

Poster Session 5 ♦ Saturday, September 24, 2005

8:30 a.m.-10:00 a.m., Author Present Piso 1 Foyer
FIL Meeting Centre

1. THE N400 FOR FACES IS RELATED TO IDENTITY PROCESSING
Roberto Caldara, University of Glasgow; Françoise Jermann; Gabriela Lóopez Arango; Martial Van der Linden, University of Geneva
2. SPONTANEOUS EYEBLINK ACTIVITY DURING REPETITIVE PLEASANT-UNPLEASANT VISUAL STIMULI
Yasuko Omori, Kwansei Gakuin University
3. TIME COURSE OF MENTAL CALCULATION PROCESSES: A COMBINED FMRI AND MEG STUDY
Thorsten Fehr, University of Bremen and Magdeburg; J.F. Schmitz, University of Bremen; C. Code, University of Exeter; M. Herrmann, University of Bremen
4. IDENTIFICATION OF NEURAL NETWORKS ACTIVATED DURING CARDIAC PERCEPTION
Rainer Schandry; Olga Pollatos, University of Munich; Dorothee P. Auer, University of Nottingham; Christian Kaufmann, Humboldt-University of Berlin
5. HOW VERBAL ESTIMATION OF MOOD IS RELATED TO SPECIFIC SPATIOTEMPORAL PATTERNS OF BRAIN ACTIVITY?
Jan Kaiser; Mirosław Wyczesany, Jagiellonian University
6. FACIAL EMG ASYMMETRY WHILE POSING HAPPY AND SAD EMOTIONS
Senqi Hu, Humboldt State University
7. NEURAL BASIS OF UNCONSCIOUS PROCESSING OF EMOTION
Maria A. Bobes-Leon, Cuban Neuroscience Cuba; Francisco Lopera, Antioquia University; Ileana Quinonez; Alejandro Perez; Jorge Iglesias; Yanelly Acosta; Mitchell Valdes-Sosa, Cuban Neuroscience Cuba
8. UNOBTRUSIVE RESPIRATION MEASURES FOR THE DETECTION OF CONCEALED INFORMATION
Eitan Elaad, The College of Judea and Samaria, Israel; Gershon Ben-Shakhar, The Hebrew University of Jerusalem and The Open University of Israel

9. GENETIC AND ENVIRONMENTAL SUBSTRATES OF STRUCTURAL BRAIN ABNORMALITIES IN ADHD
Dennis van 't Ent, Vrije Universiteit, Amsterdam; Richard D. Todd, Washington University School of Medicine; James J. Hudziak, University of Vermont; Hanne Lehn; Eske M. Derks; Niels M. van Strien; Martine van Belzen; Dick J. Veltman; Eco J.C. de Geus; Dorret I. Boomsma, Vrije Universiteit, Amsterdam
10. CONTROL OF PRIMARY MOTIONS OF A PARALYZED HAND THROUGH A BRAIN-COMPUTER-INTERFACE (BCI) IN CHRONIC STROKE
Niels Birbaumer, University of Tuebingen; Leonard Cohen, National Institutes of Health
11. ATTENTIVE PERCEPTION CAN DIMINISH VAGAL INHIBITION
Andrzej Rynkiewicz, Warsaw University
12. NEURAL SYSTEMS CONNECTING INTEROCEPTIVE AWARENESS AND FEELINGS
Olga Pollatos; Klaus Gramann; Rainer Schandry, LMU Munich
13. BEYOND AVERAGING: EXPLORING N400 BY INDEPENDENT COMPONENT ANALYSIS (ICA)
Peter Ullsperger, Federal Institute for Occupational Safety and Health, Berlin; Hilit Serby; Scott Makeig, Swartz Center, Institute for Neural Computation, University of California San Diego
14. EFFECTS OF STIMULUS SEQUENCE AND PROBABILITY ON DISTRACTION
Urte Roeber; Dagmar Muller, University of Leipzig; Stefan Berti, University of Mainz; Andreas Widmann; Erich Schroger, University of Leipzig
15. ANATOMICAL EVIDENCE INDICATES NO FAST ROUTE FROM THE EYE TO THE AMYGDALA: IMPLICATIONS FOR BLINDSIGHT
Maria Carmen Pinon; Alan Cowey, Department of Experimental Psychology, Oxford University
16. INTERCOURSE ORGASM CONSISTENCY IS ASSOCIATED WITH YOUNG WOMEN'S CONCORDANCE OF GENITAL AND SUBJECTIVE SEXUAL AROUSAL
Stuart Brody, University of Paisley; Ellen Laan, University of Amsterdam
17. INFANT VISUAL PREFERENCES WITHIN THE MODIFIED-ODDBALL ERP PARADIGM
Gregory Reynolds, Appalachian State University; John E. Richards, University of South Carolina
18. ACQUISITION OF NEGATIVE VALENCE AND MODIFIED ATTENTIONAL PROCESSING BY NON FEAR RELEVANT STIMULI
Helene M. Purkis; Ottmar V. Lipp, University of Queensland
19. ANHEDONIA ATTENUATES ERP MEASURES OF ATTENTIONAL PROCESSING
Ingmar H.A. Franken; Jan W. Van Strien; Ilse Nijs, Erasmus University Rotterdam
20. ON THE PERCEPTION OF TEMPORAL STRUCTURE IN MUSIC - INFLUENCES OF MUSICAL EXPERTISE AND CULTURAL BACKGROUND
Thomas R. Knösche; Christiane Neuhaus; Yun Nan; Angela D. Friederici, Max-Planck-Institute for Human Cognitive and Brain Sciences
21. DECISION-MAKING IN BLACKJACK AND THE ERROR-RELATED NEGATIVITY
Johannes Hewig; Ralf H. Trippe; Holger Hecht, Friedrich-Schiller-University Jena; Michael G.H. Coles, Donders Centre for Cognitive Neuroimaging Nijmegen; Clay B. Holroyd, University of Victoria; Wolfgang H.R. Miltner, Friedrich-Schiller-University Jena
22. SELF-FOCUSED ATTENTION AND CARDIOVASCULAR RESPONSE IN ACTIVE COPING
Guido H.E. Gendolla; Michael Richter, University of Geneva; Paul J. Silvia, University of North Carolina at Greensboro
23. DEPRIVED SMOKERS WITH LOW BASELINE POSITIVE AFFECT SHOW REDUCED STARTLE RESPONDING FOLLOWING NICOTINE ADMINISTRATION
Brian L. Carter; Cho Y. Lam; Jason D. Robinson; David W. Wetter; Paul M. Cinciripini, University of Texas M.D. Anderson Cancer Center
24. HIGH DENSITY ELECTROPHYSIOLOGICAL INDEXES OF COGNITIVE CONTROL
Eduardo Madrid; Maria Ruz; Ana B. Chica; Pio Tudela, University of Granada
25. ERPS UNDERLYING EMOTIONAL STROOP PERFORMANCE IN PERSONS WITH MAJOR DEPRESSION
Heather E. McNeely; Bruce K. Christensen; Mark Lau, Centre for Addiction & Mental Health, University of Toronto; He Yu; Claude Alain, Rotman Research Institute, University of Toronto
26. SOFTNESS DISCRIMINATION WITH SIMULTANEOUS BITING
Haruka Dan; Fumiyo Hayakawa; Kaoru Kohyama, National Food Research Institute
27. GAMMA-BAND ACTIVITY OVER EARLY SENSORY REGIONS PREDICTS DETECTION OF CHANGES IN AUDIOVISUAL SPEECH SIGNALS
Jochen Kaiser, University of Frankfurt; Werner Lutzenberger, University of Tübingen
28. EFFECTS OF DIVIDED-ATTENTION AT ENCODING ON CONSCIOUS RETRIEVAL OF NEGATIVE ITEMS IN ANXIETY
Midori Inaba, National Traffic Safety and Environment Laboratory; Kenta Kimura; Hideki Ohira, Nagoya University
29. EVENT-RELATED BRAIN POTENTIALS DIFFERENTIATE BETWEEN ATTENTIONAL RE-ORIENTATION AND RE-FOCUSING AFTER DISTRACTION
Stefan Berti, Johannes Gutenberg-University Mainz
30. SEX DIFFERENCES IN PROCESSING OF THE AFFECTIVE VISUAL STIMULI AS REVEALED BY FMRI
Michal Kuniecki; Andrzej Urbanik; Lilianna PodsiadBo; Justyna Kozub; Barbara Sobiecka; Marek Binder, Jagiellonian University, Kraków
31. DOES HYPERTENSION INFLUENCE OLDER ADULTS' CARDIOVASCULAR REACTIVITY DURING EMOTIONAL AROUSAL?
Kathi L. Heffner, Ohio University; Paul G. Devereux; Gerald P. Ginsburg, University of Nevada, Reno
32. A SIMPLE DEVICE TO MILDLY STIMULATE THE CAROTID BARORECEPTORS
J. Richard Jennings; Michael J. Eddy; Michael C. Hout; Lindsey R. Shapiro; Peter J. Gianaros, University of Pittsburgh

33. VISUAL ERP COMPONENTS ASSOCIATED WITH SELECTIVE ATTENTION AND ENCODING OF REAL OBJECTS
Elena V. Mnatsakanian, Institute of Higher Nervous Activity and Neurophysiology RAS, Moscow; Maria Tarkka Ina, Brain Research and Rehabilitation Center Neuron, Kuopio
34. THE AUTOMATIC DETECTION OF DEVIANTS WITHIN STREAMING CONTEXTS OPERATES ON THE BASIS OF BOTH OBJECTS AND FEATURES IN PARALLEL
Dagmar Müller; Erich Schröger, University of Leipzig
35. SEMANTIC PRIMING IN SCHIZOPHRENIA - THE N400 IN A PICTURE VERIFICATION TASK
Georg Stenberg, Kristianstad University; Roger Carlsson, Lund University; Henrik Jonsson, Ljungby Hospital; Mikael Johansson; Ingmar Rosén, Lund University
36. THETA BAND BRAIN OSCILLATIONS SUPPORT THE DISCRETE CONSTRUCTION OF FEATURAL FACE REPRESENTATIONS FOR RECOGNITION
Marie L. Smith, University of Glasgow; Frederic Gosselin, University of Montreal; Philippe G. Schyns, University of Glasgow
37. CONSTRUCTING A FACIAL DESCRIPTION: BRAIN POTENTIALS RESPONSES TO INTERNAL/EXTERNAL FEATURES AND SUBSEQUENT WHOLE UNFAMILIAR FACES
Ela I. Olivares; Jaime Iglesias, Universidad Autonoma de Madrid
38. AESTHETIC APPRECIATION OF BEAUTY: AN INTENTIONAL OR AUTOMATIC PROCESS?
T. Jacobsen; L. Hoefel, University of Leipzig
39. ELECTROPHYSIOLOGICAL INVESTIGATIONS OF SEMANTIC EXPERTISE IN THE IDENTIFICATION AND NAMING OF PERSONS
Rasha Abdel Rahman; Werner Sommer; Humboldt-University Berlin
40. THE IDENTIFICATION OF DYSFUNCTIONAL BRAIN AREAS IN SURVIVORS OF SEVERE ORGANIZED VIOLENCE
Iris-Tatjana Kolassa; Thomas Elbert; Christian Wienbruch; Maggie Schauer; Frank Neuner; Brigitte Rockstroh, University of Konstanz / vivo
41. POSTURAL PREPARATION DEFINES THE INTERACTION BETWEEN STANDING BALANCE AND COGNITIVE PROCESSES
Martijn L.T.M. Muller; J. Richard Jennings; Mark S. Redfern; Joseph S. Furman, University of Pittsburgh
42. TEMPORAL ANALYSIS OF THE EMOTION-RELATED NEURAL REACTION TO LOW-SPATIAL FREQUENCY STIMULATION
Luis Carretie', Universidad Autonoma de Madrid; Jose A. Hinojosa, Universidad Complutense de Madrid; Jacobo Albert; Sara Lopez-Martín, Universidad Autonoma de Madrid; F. Mercado, Universidad Rey Juan Carlos; M. Tapia, Universidad Autonoma de Madrid
43. THE EFFECTS OF BEHAVIORAL TREATMENT FOR SPIDER FEAR ON AFFECTIVE MODULATION OF STARTLE
Juliana Read; Larry W. Hawk, The University at Buffalo
44. REFRESHING MEMORY FOR DETAILS OF A MOCK CRIME DOES NOT ENHANCE THE ACCURACY OF A P300 GUILTY KNOWLEDGE LABORATORY TEST
Shinji Hira, Fukuyama University; Isato Furumitsu, University of East Asia; John Furedy, University of Toronto
45. FAR FROM THE EYE FAR FROM THE HEART: THE CAPGRAS DELUSION
Paola Bonifacci; Rosita Borlimi; Cristina Ottaviani; Silvia Cabrini; Valeria Nucifora; Gianni Brighetti, University of Bologna
46. THE EFFECTS OF NEGATIVE EMOTION ON REACTION TIME AND ERP-P3
Aki Akamine; Mitsuro Kida, Aichi Gakuin University
47. EARLY AND LATE PROCESSES OF DIMENSION WEIGHTING REVEALED BY COMPONENTS OF THE EVENT-RELATED POTENTIAL
Klaus Gramann; Thomas Toellner; Joseph Krummenacher; Hermann J. Müller, Ludwig-Maximilians-University Munich
48. SOURCE SPACE ANALYSIS OF SINGLE EEG EPOCHS IN THE FREQUENCY DOMAIN: AN APPLICATION FOR STEADY-STATE POTENTIALS
Andreas Keil, University of Konstanz; Carson J. Smith; Bethany Wangelin; Dean Sabatinelli; Margaret M. Bradley; Peter J. Lang, University of Florida
49. DO SOCIAL PHOBICS FEAR ANGRY FACIAL EXPRESSIONS? AN EMOTIONAL STROOP PARADIGM INVESTIGATING THE ELECTROPHYSIOLOGICAL CORRELATES OF FACE PROCESSING IN SOCIAL PHOBICS AND NON-PHOBICS
Iris-Tatjana Kolassa, University of Konstanz, University of Jena; Wolfgang H.R. Miltner, University of Jena
50. EYE BLINK FREQUENCY IS ASSOCIATED WITH EYEWITNESS IDENTIFICATION AND DECEPTION
Yannick Marchand, Institute for Biodiagnostics (Atlantic), National Research Council; Celeste Lefebvre, Dalhousie University; Steven Smith, St. Mary's University; John Connolly, Dalhousie University
51. IMPAIRMENT OF STARTLE REFLEX HABITUATION RELATED TO HEART RATE VARIABILITY
Elisabeth Ruiz-Padial, University of Jaen; John J. Sollers, III, National Institute on Aging; Jaime Vila, University of Granada; Julian F. Thayer, National Institute on Aging
52. A SENSORY POSTERIOR CNV BY CUEING THE SUPERIOR AND INFERIOR VISUAL FIELDS
C.M. Gomez; A. Flores; A. Ledesma, University of Sevilla
53. AGE RELATED DIFFERENCES IN AUDITORY SELECTIVE ATTENTION AS MEASURED BY EVENT-RELATED BRAIN POTENTIALS
Martin Duff, City College of New York; Jack Barnhardt, Queens College; Sophia Barrett, City College of New York; Walter Ritter, Program in Cognitive Neuroscience and Schizophrenia, Nathan Kline Institute for Psychiatric Research; Hilary Gomes, City College of New York
54. EEG PHOTIC DRIVING, BRAIN DEVELOPMENT AND NEUROLOGIC DISORDERS IN CHILDREN
Vladimir V. Lazarev; Adailton Pontes; Maria Alice Genofre; Tatiany Vieira; Leonardo deAzevedo, Oswaldo Cruz Foundation
55. THE FACE-SENSITIVE N170 AND VPP COMPONENTS MANIFEST THE SAME BRAIN PROCESSES: THE EFFECT OF REFERENCE ELECTRODE SITE
Bruno Rossion, University of Louvain; Carrie A. Joyce, University of California, San Diego

Poster Session 5 ♦ Saturday, September 24, 2005 - continued

56. A LIFE-LONG DEVELOPMENT AND SEX DIFFERENCE IN ENDOGENOUS EYEBLINKS (1): ADULTHOOD'S STANDARD DATA FROM 20'S TO 80'S
Toshiko Sugiyama, Tohoku University; Hideoki Tada, Tohoku Gakuin University
57. SKIN CONDUCTANCE LEVELS INDEX UNIQUE ANOMALIES IN ATTENTION TO REPETITION AND CHANGE IN BOTH ELECTRODERMAL RESPONDER AND NONRESPONDER MALE SCHIZOPHRENIA PATIENTS
James W. Morrison; Pierre Flor-Henry, Alberta Hospital Edmonton
58. PROACTIVE EFFECTS OF PRIOR CONTROL ON THE POSTIMPERATIVE NEGATIVE VARIATION (PINV) UNDER UNCONTROLLABILITY
Carsten Diener; Nicole Balz; Maren Struve; Christine Kuehner; Herta Flor, Central Institute of Mental Health
59. EEG ACTIVITY AND THE BEHAVIORAL ACTIVATION AND INHIBITION SYSTEMS
Jan W. Van Strien; Ingmar H.A. Franken; Ilse Nijs, Erasmus University Rotterdam
60. BioDReAMS 2.0 - A MULTIMEDIA SYSTEM FOR ASSESSMENT OF ATTACHMENT AND PHYSIOLOGICAL CORRELATION
ZhanJian Li, IEETA/Department of Electronics and Telecommunication, University of Aveiro; Isabel Soares, University of Minho; Jose Maria Fernandes; Joao Paulo Silva Cunha, IEETA/Department of Electronics and Telecommunication, University of Aveiro
61. NEAR-INFRARED SPECTROSCOPY: POTENTIAL AS A STAND-ALONE FUNCTIONAL BRAIN IMAGING MODALITY FOR PSYCHOPHYSIOLOGICAL RESEARCH
Ippeita Dan; Masako Okamoto; Valer Jurcak; Archana Singh, National Food Research Institute
62. THREAT PROCESSING MODULATES THE ATTENTIONAL BLINK AND ERPS IN SPIDER-PHOBICS
Ralf H. Trippe; Claudia Heydel; Holger Hecht; Johannes Hewig; Frauke Musial; Wolfgang H.R. Miltner, Friedrich-Schiller-Universität Jena
63. ERROR (RELATED) NEGATIVITY AND RESPONSE CONFLICT
Laurence Carbone; Michael Falkenstein, Leibniz Research Institute for Working Environment and Human Factors
64. EVENT-RELATED BRAIN POTENTIALS, COGNITIVE CONTROL AND FLEXIBILITY
Bruno Kopp; Sandra Tabeing; Carsten Moschner; Karl Wessel, Technical University Braunschweig
65. PRE-N400 NEUROPHYSIOLOGICAL EVIDENCE FOR SEMANTIC CONTEXT INTEGRATION
Barbara Penolazzi, University of Padua; Olaf Hauk; Friedemann Pulvermüller, Cognition and Brain Sciences Unit, Cambridge
66. MODULATING FACTORS OF CARDIOVASCULAR REACTIVITY IN STRESS TASKS
Francisco-Javier Dominguez Sanchez; Enrique G. Fernandez-Abascal; Amaia Lasa Aristu, Universidad Nacional de Educacion a Distancia
67. SKIN CONDUCTANCE AND HEART RATE RESPONSES TO THE OBSERVATION OF PAIN IN SAME AND DIFFERENT RACE INDIVIDUALS
Mateus Joffily, Institut des Sciences Cognitives; Alessio Avenanti; Salvatore M. Aglioti, University of Rome "La Sapienza"; Angela Sirigu, Institut des Sciences Cognitives
68. HOW DO PROSOPAGNOSICS LEARN NEW FACES? AN EYETRACKING STUDY
Christian Dobel; Jens Boelte, University of Muenster
69. CAROTID PULSE CONTOUR AND ARTERIAL STIFFNESS: NONCONTACT ASSESSMENT USING LASER DOPPLER VIBROMETRY
John W. Rohrbaugh; Erik J. Sirevaag; John A. Stern, Washington University; Andrew H. Ryan, Jr., Department of Defense Polygraph Institute
70. EVENT-RELATED POTENTIALS OF NOVEL METAPHOR COMPREHENSION
Yossi Arzouan; Abraham Goldstein; Miriam Faust, Bar-Ilan University

Poster Session 6 ♦ Saturday, September 24, 2005

7:00 p.m.-9:00 p.m., Author Present Piso 1 Foyer
FIL Meeting Centre

1. Tursky Award Poster (To Be Announced)
2. Tursky Award Poster (To Be Announced)
3. AUTONOMIC CORRELATES OF MARITAL DISSOLUTION: WHAT DOES IT MEAN TO BE RESOLVED ABOUT LOSS?
David A. Sbarra, University of Arizona
4. LEXICAL DECISION COVERS SEX SPECIFIC LATERALIZATION EFFECTS IN LANGUAGE PROCESSING: EVIDENCE FROM EVENT-RELATED POTENTIAL MEASURES DURING WORD READING
Holger Hill; Friederike Ott; Cornelia Herbert; Matthias Weisbrod, University of Heidelberg
5. EFFECTS OF ATTENTION ON CROSS-MODAL SEMANTIC PRIMING REFLECTED BY THE N400
Margarita M. Baez; Maria L. Bringas, International Center for Neurological Restoration Havana; John Connolly, Dalhousie University Halifax; María C. Pérez-Abalo, Cuban Neuroscience Center Havana; Abel Sánchez; Marilyn Bermudez, International Center for Neurological Restoration Havana
6. EVENT RELATED POTENTIAL (ERP) COMPONENTS IN STROKE PATIENTS WITH COGNITIVE DEFICITS
Maria L. Bringas; Margarita M. Baez, International Center for Neurological Restoration Havana; John Connolly, Dalhousie University Halifax; Pedro Valdes, Cuban Neuroscience Center Havana

7. IDENTIFYING GENERATORS OF VISUAL RECOGNITION MEMORY (OLD/NEW) EFFECTS IN AFFECTIVE DISORDERS: A PRINCIPAL COMPONENTS ANALYSIS (PCA) OF LAPLACIAN WAVEFORMS
Jurgen Kayser; Craig E. Tenke; Nathan A. Gates; Chris J. Kroppmann; James P. Sedoruk; Carlye B. Griggs; Jonathan W. Stewart; Frederic M. Quitkin; Gerard E. Bruder, New York State Psychiatric Institute
8. SEPARATE AND COMBINED EFFECTS OF NICOTINE AND AN NMDA RECEPTOR ANTAGONIST ON EARLY SENSORY PROCESSING IN SMOKERS AND NONSMOKERS
Verner J. Knott, Royal Ottawa Hospital; Anne M. Millar; Judith F. McIntosh; Derek J. Fisher, University of Ottawa Institute of Mental Health Research; Vadim Ilivitsky; Ed Horn, Royal Ottawa Hospital
9. MODULATION OF THE N400 DURING SEMANTIC/ EMOTIONAL INTERACTION
Vilfredo De Pascalis; Brian Arwari; Laura D'Antuono; Sibilla Biasion, University of Rome "La Sapienza"
10. MAINTAINING IMPULSIVE BEHAVIOR IN BORDERLINE PERSONALITY DISORDER: ERP EVIDENCE FOR REDUCED ACTION MONITORING
Ellen R.A. De Bruijn, NICI Nijmegen / MPI Leipzig; Koen P. Grootens, University Medical Center Nijmegen; Robert J. Verkes, University Medical Center Nijmegen; Verena Buchholz, NICI Nijmegen; Jacobus W. Hummelen, Spatie Center for Mental Health Apeldoorn; Wouter Hulstijn, NICI Nijmegen / CAPRI Antwerpen
11. GENDER DIFFERENCES IN THE EMOTIONAL RESPONSES TO AN IMAGERY TASK: THE EFFECTS OF POSITIVE AND NEGATIVE AFFECT
Amaia Lasa-Aristu; F. Javier Dominguez-Sanchez; M. Angel Vallejo-Pareja, UNED
12. AN EEG ANALYSIS OF A NEGATIVE PRIMING TASK
Axel Kowalski, University Hospitals Tuebingen; Ruediger Baltissen, University of Wuppertal
13. USING HEART RATE VARIABILITY TO EVALUATE RESPONSE TO DRUG-RELATED STIMULI: A NEW APPROACH
Evgeny Vaschillo; Bronya Vaschillo; Paul Lehrer; Marsha E. Bates; Sushismita Ray; Tomoko Udo; Robert Pandina, Rutgers University
14. IMMEDIATE EXERCISE SPEEDS CARDIOVASCULAR RECOVERY FROM ACUTE STRESS
Nicholas J.S. Christenfeld; Sky Chafin, University of California, San Diego; William Gerin, Columbia University
15. SENSORY AND AFFECTIVE COMPONENTS OF DYSPNEA INDUCED BY A HISTAMINE PROVOCATION TEST
Omer Van den Bergh; Steven De Peuter; Geert Verleden; Katleen Bogaerts; Wan Li; Ilse Van Diest, University of Leuven
16. ANXIETY-RELATED ATTENTIONAL AND SPATIAL RESPONSE BIAS AN ELECTROPHYSIOLOGICAL APPROACH
Martien G.S. Schrooten; Fren T.Y. Smulders, University of Maastricht
17. THE EFFECTS OF 30 HOURS OF SLEEP DEPRIVATION ON RESPIRATORY SINUS ARRHYTHMIA DURING AN ENGAGING AND A VIGILANCE TASK
Eric R. Muth; June J. Pilcher; Alexander D. Walker; Amanda Elkins; Heather N. Odle-Dusseau, Clemson University
18. AN ELECTROPHYSIOLOGICAL STUDY OF COGNITIVE FUNCTION IN BENIGN MS - PRELIMINARY RESULTS
Ana Martins da Silva, Sto António Hospital; Rute F. Meneses, Fernando Pessoa University & Porto University; Cláudia Moreira; Cláudia Pinto; Mónica Quintas; Estela Santos; E. Vilhena; Luís Monteiro, Sto António Hospital; Denise Mendonça, Porto University
19. RELATIONSHIP BETWEEN COGNITIVE (DYS)FUNCTION AND QUALITY OF LIFE IN BENIGN MS PATIENTS: PRELIMINARY RESULTS
Rute F. Meneses, Fernando Pessoa University & Porto University; Ana Martins da Silva; Mónica Quintas; Cláudia Pinto; Cláudia Moreira; Estela Santos, Sto António Hospital; Denise Mendonça, Porto University; A. Martins da Silva, Sto António Hospital & Porto University
20. RELATIONSHIP BETWEEN EEG ALTERATIONS AND QUALITY OF LIFE IN FOCAL EPILEPSY
Rute F. Meneses, Fernando Pessoa University & Porto University; José P. Ribeiro, Porto University
21. MEDIAL FRONTAL FEEDBACK NEGATIVITY AND THETA RHYTHM IN A GAMBLING TASK UNDER REWARD, PUNISHMENT AND NONREWARD CONDITIONS
Michael J. Crowley; Linda C. Mayes; Eric M. Langlois, Yale School of Medicine
22. P3 AMPLITUDE IN RELATION TO ADHD SUBTYPES AND COMORBIDITY WITH CONDUCT DISORDER
Stephen M. Malone; Micah A. Hammer; Henry H. Yoon; W.G. Iacono, University of Minnesota
23. IMPROVING THE SENSITIVITY AND SPECIFICITY OF FACIAL ELECTROMYOGRAPHY
Louis G. Tassinary, Texas A&M University
24. ERROR-RELATED NEGATIVITY IN TWINS: PRELIMINARY FINDINGS
Andrey P. Anokhin; Simon A. Golosheykin; Erin Myers, Washington University School of Medicine
25. CLARIFYING THE NEUROCOGNITIVE SUBSTRATES OF THE BEHAVIORAL INHIBITION SYSTEM: BIS AND THE NO-GO N2
David M. Amodio, New York University, University of California, Los Angeles; Sarah L. Master; Cindy M. Yee; Shelley E. Taylor, University of California, Los Angeles
26. SOCIAL COMPETENCE IN SOCIAL PHOBIA: THE ROLE OF ANTICIPATION, AUTONOMIC AROUSAL AND PERCEIVED BODILY SENSATIONS
Christiane Hermann; Julia Ofer; Herta Flor, Central Institute of Mental Health Mannheim
27. BLOOD PRESSURE IS REDUCED AFTER A BREATHING INTERVENTION IN MILD HYPERTENSIVE PATIENTS
Jose I. Cea; Rosario Caso, University of the Basque Country; Gustavo A. Reyes del Paso, University of Jaen; Olga M. Cabo; Asuncion Gonzalez-Pinto; Julio Brazal; Begona Fernandez, University of the Basque Country
28. BARORECEPTOR CARDIAC REFLEX EFFECTIVENESS VARIES AS A FUNCTION OF CARDIAC SEQUENCE LENGTH
Gustavo A. Reyes del Paso; Jose A. Hernandez; M. Isabel Gonzalez; Elizabeth Ruiz-Padial, University of Jaen
29. REDUCED CORTICAL ACTIVITY DUE TO CHRONIC LOW BLOOD PRESSURE: AN EEG STUDY
Stefan Duschek; Rainer Schandry, University of Munich

30. EMOTIONAL FACIAL COMMUNICATION SYNCHRONIZES LOCAL BRAIN ACTIVITY: A SEMI-INTERACTIVE FMRI STUDY
Silke Anders; Susanne Leiberg; Dirk Wildgruber; Michael Erb; Wolfgang Grodd; Niels Birbaumer; Thomas Ethofer, University of Tuebingen
31. SALIVARY CORTISOL AND SUBJECTIVE RESPONSES OF STUDENTS IN CONTACT WITH INFANT
Kyoko Imai-Matsumura; Hiromi Takase; Ai Nakagawa, Hyogo University of Teacher Education
32. COMPARISON OF A TYPICAL AND SLOW PACED-FMRI COMPATIBLE ODDBALL TASK WITH FACE STIMULI
Inmaculada León, La Laguna University; Ilena Quiñones; María A. Bobes, Cuban Neuroscience Center
33. FLIPPING AND FLICKING FOR THE MMN: RAPID ACTIVATION OF THE MIRROR NEURON SYSTEM BY SOUNDS ASSOCIATED WITH FINGER AND TONGUE MOVEMENTS
Olaf Hauk; Yury Shtyrov; Friedemann Pulvermüller, MRC Cognition and Brain Sciences Unit
34. MULTIPLE REGRESSION ANALYSIS OF ERPS REVEALS EARLY PROCESSING STAGES IN VISUAL WORD RECOGNITION
Olaf Hauk; Mike A. Ford; Matthew H. Davis; William D. Marslen-Wilson; Friedemann Pulvermüller, MRC Cognition and Brain Sciences Unit
35. [Q:] WHEN WOULD YOU PREFER A SOSSAGE TO A SAUSAGE? [A:] AT ABOUT 100 MS. ERP CORRELATES OF ORTHOGRAPHIC TYPICALITY AND LEXICALITY IN WRITTEN WORD RECOGNITION
Olaf Hauk, MRC Cognition and Brain Sciences Unit; Tim T. Rogers, University of Wisconsin, Madison; A. Woollams; Friedemann Pulvermüller; Lawrence Watling; K. Patterson, MRC Cognition and Brain Sciences Unit
36. SYNTAX AS A REFLEX: MMN REVEALS ATTENTION-INDEPENDENT SYNTACTIC PROCESSES UP TO 150ms
Friedemann Pulvermüller; Yury Shtyrov; Anna Hasting, MRC Cognition and Brain Sciences Unit
37. CATEGORY-SPECIFIC CONCEPTUAL PROCESSING OF COLOR AND FORM IN LEFT FRONTO-TEMPORAL CORTEX: FMRI AND EEG EVIDENCE
Friedemann Pulvermüller; Olaf Hauk; Fermin Moscoso del Prado Martin, MRC Cognition and Brain Sciences Unit
38. SPOUSE, BUT NOT STRANGER, HAND HOLDING ATTENUATES ACTIVATION IN NEURAL SYSTEMS UNDERLYING RESPONSE TO THREA
James A. Coan, University of Virginia; Hillary S. Schaefer; Richard J. Davidson, University of Wisconsin - Madison
39. MARITAL ADJUSTMENT AND INTERPERSONAL STYLES MODERATE THE EFFECTS OF SPOUSE AND STRANGER HAND HOLDING ON ACTIVATION OF NEURAL SYSTEMS UNDERLYING RESPONSE TO THREAT
James A. Coan, University of Virginia; Hillary S. Schaefer; Richard J. Davidson, University of Wisconsin - Madison
40. REPETITION EFFECTS IN SPEEDED CHOICE-RESPONSE TASKS: ERPS REVEAL INFLUENCES ON DECISION AND MOTOR PROCESSING TIME
Ines Jentzsch, University of St Andrews; Hartmut Leuthold, University of Glasgow
41. GENERALIZED MOTOR PROGRAM THEORY AND ITS PRINCIPLES OF MOVEMENT PLANNING: INFERENCES FROM CONTINGENT NEGATIVE VARIATION
Hartmut Leuthold, University of Glasgow; Ines Jentzsch, University of St Andrews
42. PHYSIOLOGICAL AND SUBJECTIVE REACTIONS TO EMOTION-INDUCING FILMS IN PTSD
Michele Wessa, Central Institute of Mental Health/Commisariat a l'Energie Atomique; Viola Schreiber; Herta Flor, Central Institute of Mental Health
43. CARDIOVASCULAR REACTIVITY IN ACTIVE COPING UNDER CONDITIONS OF UNCLEAR TASK DIFFICULTY
Michael Richter; Guido H.E. Gendolla, University of Geneva
44. IMPACT OF VULNERABILITY FOR DEPRESSION ON CARDIOVASCULAR REACTIVITY IN ACTIVE COPING
Kerstin Brinkmann; Guido H.E. Gendolla, University of Geneva
45. THE ANALYSIS OF PSYCHOPHYSIOLOGICAL PECULIARITIES AND BRAIN BIOELECTRICAL ACTIVITY OF HYPERACTIVE CHILDREN
Porozovs Juris, Postgraduate Medicine Institute of Latvian University; Tolmacha Nelly, Centre of Psychoneurophysiology and Bioregulation; Vandans Janis, Postgraduate Medicine Institute of Latvian University
46. ARTERIAL HYPERTENSION AND CARDIAC AUTOMATIC REACTIVITY: INDIVIDUAL DIFFERENCES ON ORIENTING/DEFENSIVE PATTERN
Alfonso J. Salgado, Pontificia U. of Salamanca; Paz M. Garcia-Vera; Francisco J. Labrador, Complutense U. of Madrid
47. ORIENTING/DEFENSIVE CARDIAC PATTERN AND ISOLATED CLINIC ARTERIAL HYPERTENSION
Alfonso J. Salgado, Pontificia U. of Salamanca; Paz M. Garcia-Vera; Francisco J. Labrador, Complutense U. of Madrid
48. PERFORMANCE TRADE-OFFS AND CENTRAL COST DURING THE CONCURRENT PERFORMANCE OF A VISUAL ODDBALL AND BIMANUAL COORDINATION TASK: THE EFFECTS OF TASK DIFFICULTY
Frances Martin; Allison Matthews; Jeffery Summers, University of Tasmania
49. ATTENTIONAL BIAS AMONG INTERPERSONAL VIOLENCE SURVIVORS: AN EXAMINATION USING DOT PROBE REACTION TIME AND STARTLE MODIFICATION
Joel Ellwanger, California State University, Los Angeles; Christine D. Scher, California State University, San Bernardino
50. STARTLE EYEBLINK MODIFIED BY EMOTION WORDS DISTINGUISHES INTERPERSONAL VIOLENCE SURVIVORS FROM CONTROLS
Joel Ellwanger, California State University, Los Angeles; Christine D. Scher, California State University, San Bernardino
51. EVENT-RELATED THETA ACTIVITY MODULATES THE EFFECTS OF ATTENTION ON ERPS IN CHILDREN
Vasil Kolev; Juliana Yordanova, Bulgarian Academy of Sciences; Hartmut Heinrich; Aribert Rothenberger, University of Goettingen
52. EVENT-RELATED THETA ACTIVITY IS ASSOCIATED WITH DISCRIMINATING STIMULUS TASK-RELEVANCE IN CHILDREN
Juliana Yordanova; Vasil Kolev, Bulgarian Academy of Sciences; Hartmut Heinrich; Aribert Rothenberger, University of Goettingen

53. AFFECTIVE STIMULUS PROCESSING IN PATIENTS WITH AND WITHOUT LESIONS OF THE VENTROMEDIAL PREFRONTAL CORTEX
Claudia Catani, University of Konstanz; Alessandro Angrilli, University of Padova; Giannettore Bertagnoni, Vicenza Ospedale S. Bortolo; Brigitte Rockstroh, University of Konstanz
54. TRANCE INDUCED BY MUSIC AND VISUALIZATION: AN FMRI STUDY
Ulrich Ott; Hannes Hempel; Dieter Vaitl, Bender Institute of Neuroimaging, University of Giessen
55. MANTRA-MEDITATION INSIDE THE MRI-SCANNER: AN EXPLORATORY STUDY WITH BEGINNERS
Ulrich Ott; Patrick Mijns; Hannes Hempel; Dieter Vaitl, Bender Institute of Neuroimaging, University of Giessen
56. THE INFLUENCE OF DIFFERENT FMRI SCAN PARAMETERS ON THE MEASUREMENT OF HEMODYNAMIC BRAIN RESPONSES TO PICTURES WITH STRONGLY AVERSIVE CONTENT
Mark Zimmermann; Rudolf Stark; Bastian Stippekohl; Dieter Vaitl, University of Giessen
57. BRAIN ACTIVITY RELATING TO MENTAL ARITHMETICS: EEG-THETA AND FMRI
Gebhard Sammer; Carlo Blecker; Helge Gebhardt; Matthias Bischoff; Dieter Vaitl, Bender Institute of Neuroimaging
58. PREPARING FOR MENTAL ARITHMETICS
Gebhard Sammer; Carlo Blecker; Stefan Hölscher; Matthias Bischoff; Dieter Vaitl, Bender Institute of Neuroimaging
59. EVENT-RELATED BRAIN POTENTIALS DURING SMOOTH PURSUIT EYE MOVEMENTS: AN INDEPENDENT COMPONENTS ANALYSIS APPROACH
Christoph Klein, University of Wales; Bernd Feige, University of Freiburg
60. NEUROPSYCHOLOGICAL CORRELATES OF ANTI-SACCADE TASK PERFORMANCE
Christoph Klein, University of Wales
61. AN FMRI STUDY OF AUTOMATICITY AND RE-ESTABLISHMENT OF EXECUTIVE CONTROL IN COCAINE ADDICTION
Andrea Kuebler, University of Tuebingen; Hugh Garavan, Trinity College Dublin
62. MODULATION OF THE INSULIN SENSITIVITY IN THE CORTEX BY THE IRS-1 POLYMORPHISM
Hubert Preissl; Katarina Porubska; Werner Lutzenberger; Otto Tschritter; Benjamin Kloesel; Claus Thamer; Silke Schaefer; Andreas Fritsche; Hans-Ulrich Haering; Niels Birbaumer, University of Tübingen
63. FETAL MISMATCH NEGATIVITY TO AUDITORY STIMULI, RECORDED WITH MAGNETOENCEPHALOGRAPHY
Rositza Draganova; Hari Eswaran; Pam Murphy; Curtis L. Lowery, SARA Research Center, Department of Ob/Gyn, University of Arkansas for Medical Sciences; Hubert Preissl, MEG Centre, Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen
64. RELATIONSHIP OF ERROR-RELATED NEGATIVITY TO COGNITIVE SKILLS FROM 7 TO 18 YEARS
Patricia L. Davies, Colorado State University; Sidney J. Segalowitz, Brock University; William J. Gavin, Colorado State University
65. ARE NOVEL AND CONVENTIONAL METAPHORS PROCESSED DIFFERENTLY?
Maud Champagne-Lavau, Université de Montreal; Laura Monetta, McGill University; Brigitte Stemmer; Yves Joanette, Université de Montreal
66. PREDICTING SENSORY GATING MEASURES FROM SENSORY REGISTRATION MEASURES IN CHILDREN WITH AND WITHOUT SENSORY PROCESSING DISORDERS
William J. Gavin; Patricia L. Davies; W-P. Chang, Colorado State University
67. ERN CHARACTERISTICS ON PARTIAL VERSUS COMPLETE ERRORS
Hiroaki Masaki, Waseda University; Timothy I. Murphy; James Desjardins; Sidney J. Segalowitz, Brock University
68. RELATIONSHIP OF THE EVOKED GAMMA BAND RESPONSE AND P50 SUPPRESSION IN CHILDREN WITH AND WITHOUT SENSORY PROCESSING DISORDERS
Lisa A. Daunhauer; William J. Gavin; Patricia L. Davies, Colorado State University
69. EMOTION PROCESSING AND REGULATION IN EMERGING BORDERLINE PERSONALITY DISORDER
Nicholas B. Allen; Simon Chong; Andrew Chanen; Simon Nudds; Diana Maud; Sarah Whittle, University of Melbourne
70. ALTERATION OF FRONTAL EEG ASYMMETRY DURING TRYPTOPHAN DEPLETION PREDICTS RISK FOR FUTURE DEPRESSION
John J.B. Allen, University of Arizona; Heath A. Demaree, Case Western Reserve; Kathy M. McKnight, University of Arizona; Pedro Delgado, Case Western Reserve; Francisco A. Moreno, University of Arizona
71. VALENCE AND AROUSAL RATINGS, REACTION TIMES AND ERPS IN RESPONSE TO SCHEMATIC FACES IN SOCIAL PHOBICS
Frauke Musial, FSU Jena; Iris-Tatjana Kolassa, University of Konstanz; Sandra Riske; Romy Lauche; Ralf H. Trippe; Wolfgang H.R. Miltner, FSU Jena
72. APPRAISAL THEORIES OF EMOTION: PSYCHOPHYSIOLOGICAL EVIDENCE
Nathalie G. Lanctot; Catherine Maranda; Ursula Hess, University of Quebec at Montreal