



ESF-FENS Conferences on The Dynamic Brain

The Neurobiology of Emotion

11 - 14 November 2012

Hotel La Palma, Stresa, Italy

List of Accepted Posters

1.	Aberg Kristoffer	Dual role of the reward-system in reinforcement learning styles and creativity
2.	Alves da Silva Joaquim	The role of the inflammatory reflex in depressive-like behavior
3.	Asthana Manish	Effects of Transcranial Direct Current Stimulation (tDCS) on Extinction of Learned Fear
4.	Bambah-Mukku Dhananjay	A hippocampal BDNF auto-regulatory positive feedback loop is required for memory consolidation
5.	Barwinski Lukasz	What do we know about emotional functioning of psychopaths?
6.	Borreca Antonella	Reactivating fear under propranolol disrupts fear memory and reinstates pre-trauma levels of dendritic spines and phospho-erk signaling in basolateral amygdala neurons
7.	Braams Olga	Recognition of emotional expression before and after paediatric epilepsy surgery.

8.	Bresjanac Mara	Physical and cognitive performance changes caused by expectation of enhancement
9.	Burke Nikita Neassa	Maternal deprivation in rats associated with sex-dependent alterations in neuropathic pain behaviour and cytokine expression in the hippocampus and prefrontal cortex
10.	Casares Guillen Carmen Teresa	The relation between cognition and emotion in Parkinson's disease
11.	Comasco Erika	Alcohol use and comorbid depression among severely alcoholic women and population-representative adolescents: association with the Asn40Asp polymorphism in the mu-opioid receptor gene
12.	Cosic Kresimir	Mental stress resistance training
13.	Davies Kirsty	Brain region responses to food cues and individual differences in personality and eating behaviours in obese binge eaters
14.	De Bundel Dimitri	The role of dopamine D2 receptor-expressing cells of the extended amygdala in fear learning and generalization
15.	De Filippis Bianca	Moderate neonatal stress increases hippocampal expression of mineralocorticoid receptors and restores wt-like levels of exploratory locomotion in a mouse model of Rett syndrome
16.	Deak Anita	Neural correlates of emotional and non-emotional decisions
17.	Del Zotto Marzia	Unconscious perception of emotional faces: EEG wavelet analysis of a single case of affective blindsight
18.	Dolenc Barbara	Subjective affective ratings of visual emotional stimuli in patients with idiopathic Parkinson's disease
19.	Duda Weronika	A new animal model of depression induced by repeated and intermittent lipopolysaccharide administration for 4 months
20.	Duval Céline	Attractiveness organizes our visual environment more strongly than physical connectors
21.	Etzi Roberta	The effect of emotional pictures on tactile hedonic preferences
22.	Fiedler Klaus	Expression of laughter and involvement of hypothalamic-limbic circuits: evidence from functional and structural imaging

23.	Gotsopoulos Athanasios	Machine Learning classifiers for decoding emotions
24.	Haakonsson Dorthe	Shared Emotions in Teams: Same, Same, But Different
25.	Heikkilä Heini	Decoding subjective emotional feelings from fMRI data
26.	Hornung Jean-Pierre	Contribution of early life experience, hormones and neurotransmitter receptors on CA1 pyramidal neuron connectivity and anxiety-related behavior
27.	Horvath Maria	The effects of housing conditions on judgement bias in Japanese quail
28.	Hovatta Iiris	MicroRNA and mRNA expression profiling of brain regions in inbred mouse strains to identify anxiety-associated biological pathways
29.	Hyytiä Petri	Mapping of functional brain activity in alcohol drinking rats using manganese-enhanced magnetic resonance imaging
30.	Iaconelli Sara	Memory for emotional words in right and left temporal-resected epileptic patients
31.	Jaworek Anna	Explicit versus implicit long-term recognition of natural scenes: Task and emotion modulates ERP correlates of memory retrieval
32.	Kaynak Hande	The effects of Instruction Type, Testing Time and Concreteness Level of Words on Word Stem Completion Scores in Young and Elderly Adults
33.	Kometer Michael	The 5-HT _{2A/1A} Agonist Psilocybin Biases Facial Recognition, Goal-Directed Behavior, and Mood State Toward Positive Relative to Negative Emotions
34.	Košťál Lubor	The effect of haloperidol and naltrexone on anticipatory behaviour during classical trace conditioning in Japanese quail
35.	Kukk Gerly	The COMT Val158Met has an effect on complex emotional and cognitive processing, but not on simple visual emotional processing and working memory
36.	Kuteykin-Teplyakov Konstantin	Towards the molecular mechanism of empathy: proteomic analysis of regulation networks involved in MDMA-induced social interaction

37.	Lartseva Alina	ERP correlates of emotion word processing in Autism Spectrum Disorders
38.	Li Kun	Molecular mechanism underlying habenular hyperactivity in depression
39.	Lischke Alexander	Oxytocin attenuates amygdala hyperreactivity in Borderline personality disorder
40.	Lumb Bridget	Neural substrates underlying fear: the periaqueductal grey - cerebellar link
41.	Maciukaite Laura	Heart rate dependence on affective pictures valence
42.	Marchewka Artur	The Nencki Affective Picture System (NAPS). Introduction to a novel normalized wide range high quality realistic pictures database
43.	Michalowski Jaroslaw Maciej	Brain dynamics in high and low fear individuals exposed to emotional pictures
44.	Miendlarzewska Ewa	Induction of positive and negative emotional states bias later amygdala sensitivity to fearful faces
45.	Mikosz Marta	Sex differences in a rat model of empathy
46.	Moutoussis Michael	Are Self-Representations formed through Bayesian inference?
47.	Mulej Bratec Satja	Self-distancing suppresses neural prediction error during aversive emotion learning
48.	Oyarzún Javiera Pilar	Updating fearful memories with extinction training during reconsolidation: a human study using auditory aversive stimuli
49.	Paloyelis Yannis	Effects of oxytocin and individual differences in attachment style on pain perception and nociception
50.	Parisi Daniela	Adam Smith and the role of fear in his economic thought
51.	Park Soyoung	Adaptive coding of reward prediction errors is gated by striatal coupling

52.	Perak Benedikt	Metonymic construction of emotion categories. Cultural conceptualization and simulation of emotional affects: Contributions from the cognitive linguistics approach to the research in neurobiology of emotions
53.	Pergola Giulio	Food perception: is it living or non-living?
54.	Pfeiffer Ulrich	The rewarding nature of social encounters: Combining interactive eye-tracking and fMRI to study online interaction
55.	Pichová Katarína	Haloperidol-induced changes in Go/NoGo task performance of laying hens
56.	Pincham Hannah	Muted Emotional Reactivity in 'High Risk' Adolescent Boys
57.	Puscian Alicja	Enhanced extinction of fear memories and decreased fear renewal in prenatally valproic acid treated C57BL/6 mice
58.	Radke Sina	Acting on anger: Social anxiety modulates approach-avoidance tendencies after oxytocin administration
59.	Riedl Valentin	Correspondingly altered functional and structural brain organization of emotion circuits in Borderline Personality Disorder
60.	Rimmele Ulrike	Memory formation of neutral events is changed in the aftermath of emotional events - an FMRI study
61.	Roberts Neil	Measuring the brain and body in pain and its remediation using novel magnetic resonance imaging and image analysis techniques
62.	Romaniuk Liana	Reward learning and behavioural inhibition in people with bipolar disorder and their unaffected siblings
63.	Santos Monica	Altered hippocampus-dependent cognitive profile and fear circuit activation in a transgenic mouse that overexpresses TrkC: insight on panic disorder
64.	Scheidegger Milan	Ketamine decreases resting state functional network connectivity in healthy subjects: implications for antidepressant drug action
65.	Sevenster Dieuwke	Prediction error governs pharmacologically induced amnesia for learned fear
66.	Sorg Christian	Correspondingly disrupted volume and intrinsic functional connectivity of hippocampus and amygdala in recurrent major depression

67.	Sosiedka Iuliia	Neurodynamics of human brain in prolonged rest state and under odor stimulation
68.	Spinelli Simona	Regional cortical thinning in unmedicated subjects with major depressive disorder: a surface-based morphometry study
69.	Stamatakis Antonios	Influence of Early Life Experiences on Aggressive Behaviour in Adulthood: a New Rodent Model
70.	Starc Martina	The effect of negative valence on spatial working memory – preliminary findings
71.	Sussmann Jess	Instrumental reward learning in Bipolar Disorder and their matched healthy siblings
72.	Szekely Raluca Diana	Emotion regulation in high-conflict personal moral dilemmas
73.	Tseng Huai-Hsuan	Visual and Auditory Emotional Perception in First Episode Psychosis: Preliminary results from an fMRI Study
74.	Uchida Mitsuko	Dissecting the dopamine reward circuit: functional inputome using rabies virus
75.	Van Ast Vanessa	Brain mechanisms of social stress effects on working memory
76.	Van Der Westhuizen Donné	Social dominance in relation to other putative basic emotions in humans
77.	Vuillier Laura	Impaired P50 Sensory Gating prior to Emotion Processing in Bipolar Disorder
78.	Waldmeyer Diana	Altered Vocalization Patterns in PV Cre VGlut2 Lox Mice
79.	Wattendorf Elise	Expression of laughter and involvement of hypothalamic-limbic circuits: evidence from functional and structural imaging
80.	Wu Yanying	The GABAergic anterior paired lateral neurons facilitate olfactory reversal learning in Drosophila
81.	Yamamoto Kei	Large diversity of dopamine systems in vertebrates

82.	Yuceil Selgun	The concreteness effect in word encoding
83.	Zhou Tao	Visualizing an emotional valence map in the limbic forebrain by TAI-FISH