

CURRICULUM VITAE

Nicolas Escoffier

email: nesco at uga dot edu

EDUCATION

- 08/2005 – present PhD in Psychology, Neuroscience and Behavior program, University of Georgia, Athens, GA.
- 09/2003 – 08/2004 Master's degree in Cognitive Sciences specialization in Neurosciences, University of Lyon II, France. *Cum laude*.
- 09/2001 – 08/2003 Pre-Master degree in acquisition and processing of information in biology and neurosciences, University of Caen, France. *Magna cum laude*.
- 09/1999 – 03/2001 Technical university degree in biomedical analysis and pharmacology. University of Toulon, France. *Magna cum laude*.
- 09/1995 – 08/1998 University degree in Biology, University of Montpellier II, France.

RESEARCH EXPERIENCES

- 02/2005 – 07/2005 Research assistant in the Social Cognitive Neuroscience Laboratory at the University of Georgia, Athens.
- 10/2003 – 02/2004 Graduate internship in the “Neurosciences et Systèmes Sensoriels” Laboratory, Lyon, France, and the Max Planck Institute for Human Cognitive and Brain sciences, Leipzig, Germany.
- 03/2002 – 08/2003 Graduate internship in the “Neurosciences et Systèmes Sensoriels” Laboratory, Lyon, France.
- 03/2001 – 07/2002 Undergraduate internship in the Pharmacology Laboratory, School of Medicine, Montpellier, France.

PUBLICATIONS AND MANUSCRIPTS

- Tillmann, B., Koelsch, S., Escoffier, N., Bigand, E., Lalitte, P., Friederici, A. & von Cramon, Y. Cognitive priming in sung and instrumental music: Activation of inferior frontal cortex. Under review.
- Tillmann B., Bigand E., Escoffier N. & Lalitte P. The influence of musical relatedness on musical timbre discrimination. *The European Journal of Cognitive Psychology*. In press.
- Schirmer, A., Escoffier, N., Zysset, S., Koester, D., von Cramon, D.Y., & Friederici, A. Preattentive processing of vocal

emotional expressions in men and women: an fMRI study. In preparation.

Escoffier, N., Cerebral structures activated when processing phonemes and musical structures: interaction or independence?

Master's thesis, Université Louis Lumiere Lyon 2, France. Unpublished.

Escoffier, N., Language and music perception in context. Pre-master degree thesis, Université de Caen, France.

Unpublished.

SKILLS

Neurosciences and Cognitive Sciences:

- Neurosciences: neuroanatomy, sensory physiology, integrative and behavioral neurosciences (motricity, attention, memory, learning).
- Functional neuroimaging: fMRI data analysis (SPM, LIPSIA), general linear model, mixed design, ROI analysis, raw timecourse analysis, model evaluation.
- Cognitive sciences: basic knowledge in cognitive psychology, neuropsychology, connectionist modeling and language sciences.
- Molecular biology and cell culture skills.

Computer Science and Image Processing:

- Anatomic and metabolic medical imaging: physical basis, signal reconstruction (PET, aMRI, fMRI, EEG and MEG), data processing (inverse problem).
- Data processing: statistical analysis (Statview, Statistica, R), numerical analysis (Scilab, Matlab), drug design (using Silicon Graphics workstations).
- Image processing: filtering, morphologic analysis, multimodal image registration, statistical exploitation.
- Operating systems and programming: Mac OS, Linux (Debian), Windows 98/Me/XP, Visual Basic, C.
- Stimulus presentation: Psyscope, Presentation.
- Sound processing: Soundforge, Soundedit, Audacity, Cubase SX.
- Softwares: MS Office, OpenOffice, Photoshop, GNU softwares (The Gimp, LATEX, Xfig).

INTERESTS

Hobbies: Photography (black and white photography, development and printing), reading (anglo-saxon literature), cinema (several times a month), music (play saxophone in a jazz band, keyboard/sampler in electronica/abstract hip hop act).

Sports: Aikido, Iaido (Japanese art of drawing the sword).