

Felipe Negrande

Assistant professor, Medical School, Miskatonic University

PERSONAL	Name:	Felipe Negrande
DATA	Sex:	male
	Date of birth:	February 29, 1968
	Nationality:	Andorran
	Home address:	8862 Oak Ridge Terrace Innsmouth, MA 01938, USA Tel. 978-320-1293
	Work address:	Dept. of Anatomy Medical School Miskatonic University Arkham, MA 01914, USA Tel. 978-217-4459 Fax 978-217-4732
	E-mail address:	negrande@med.miskatonic.edu

EDUCATION

Sep. 1996 to Apr. 2000: PhD student in Computational Physics.
Dept. of Computer Science, **University of Campazas**, USA.

Jan. 1994 to Sep. 1995: MSc in Physics.
Dept. of Applied Physics, **Isaac Newton University**, U.K.
MSc project: development of a numerical methods library for the computation of elliptic integrals in bounded domains.

Sep. 1985 to July 1989: BSc in Mathematics (1st Class Honours).
Dept. of Mathematics, **Griesheim University**, Germany.

RESEARCH	Sep. 2004 to present:	Assistant professor.
EXPERIENCE	Dept. of Anatomy, Medical School, Miskatonic University.	
	Research area: application of computer models to tissue reanimation.	
	Sep. 1996 to Apr. 2000:	PhD student.
	Dept. of Computer Science, University of Campazas.	
	Finite-element methods for the solution of fluid mechanics problems which arise in the physics of wind instruments.	
	Jan. 1995 to Sep. 1996:	Visiting scholar.
	Heineken Institute, Cambridge, U.K.	
	I was involved in the research of reaction kinetics for the brewing of ales under different conditions of temperature and pressure.	
	Jan. 1993 to Dec. 1994:	Research assistant.
	National Science Museum, Athens, Greece.	

PUBLICATIONS
LIST

F. Negrande and H. West (2005): “[Early necrosis in feline tissues: models and reanimation experiments.](#)” *J. of Necrology* **87**(13), pp. 666–777.

F. Negrande and K. Rajo (1998): “[Eddy formation in didgeridoos.](#)” *J. Acoustic Soc. Austr.* **234**(4), pp. 1044–1051.

K. Rajo, **F. Negrande** and C. O. Jones (1997): “[On some singularities of the equation of vorticity.](#)” *SIAM J. of Analytical Mech.* **13**(12), pp. 1–4.

U. R. Sick and **F. Negrande** (1996): “[Trapezoidal chambers for stout fermentation.](#)” *Proc. of the VIII International Conference on Pressurized Reactions*, Erice, Italy.

RESEARCH GRANTS	Nathaniel Derby Pickman Foundation Young Investigator Award: <i>Neural network modeling of tissue damage</i> , \$500,000 (2005–2010), PI. Collaborative proposal with H. West (Miskatonic University). REU supplement: \$8,000 (Summer 2006).
-----------------	--

TEACHING EXPERIENCE **1996/1997:** demonstration and supervision of Solid State Physics module at the University of Campazas.

AWARDS **Sep. 1994 to Sep. 1995:** British Overseas Research Students' (ORS) award.

COMPUTER SYSTEMS ▷ Unix, Linux, Solaris ▷ VMS ▷ MacOS

OTHER COMPUTER SKILLS ▷ Text processors and presentation packages: L^AT_EX, Adobe Persuasion.
▷ Programming languages: C, Perl, Java.
▷ Scientific computation packages: Matlab, Mathematica, Maple.

REFERENCES Herbert West, MD
Medical School
Miskatonic University
Arkham, MA 01914, USA
west@med.miskatonic.edu

Graham Greene
Head, Dept. of Mathematics and Physics
University of Campazas, USA
ggreene@mathphys.campazas.edu

Renée Savon
Heineken Institute
Cambridge, U.K.
Tel. +44-1223-504671
savon@heineken.edu