PENNY KARANASOU

EDUCATION

LIMSI-CNRS & UNIVERSITY PARIS-SUD, **Ph.D.** in Computer Science with the Spoken Language Processing Group (TLP)   *Sep 2009 – Jun 2013*
−Advisors: Lori Lamel, François Yvon
−Thesis: "Phonemic variability and confusability in pronunciation modeling for ASR"

PARIS IV-SORBONNE, **M.Sc.** in "Language, information technology and logic"   *Sep 2008 – Jun 2009*

NATIONAL TECHNICAL UNIVERSITY OF ATHENS (NTUA), **Diploma** (5 years) in Electrical & Computer Engineering   *Sep 2002 – Mar 2008*
−Major: Computer Science and Computer Architecture | Minor: Communications
−Diploma thesis: "Application of context-free grammars in FPGAs"
  Advisor: George K. Papakonstantinou

UNIVERSIDAD POLITECNICA DE VALENCIA (UPV), **Visiting student** with the Erasmus Programme
                    Feb 2006 – July 2006
−Major: Communications

WORK EXPERIENCE

UNIVERSITY OF CAMBRIDGE, **Research Associate** in the Speech Group of the Machine Intelligence laboratory   *Nov 2013 – today*

SRI INTERNATIONAL, **Research Intern** with the STAR laboratory   *Jun 2011 – Sep 2011*

DEI SA (PPC, PUBLIC POWER CORPORATION OF GREECE), **Student Intern** with the Thermal Power Plants Operations Department   *Jul 2004 – Sep 2004*

TEACHING EXPERIENCE

UNIVERSITY PARIS-SUD, **Teaching Assistant**, "Machine learning and Information extraction", Master program in Computer Science   *Fall 2012*

TECHNICAL INSTITUTE OF UNIVERSITY PARIS-SUD, **Primary Instructor**, "Mathematics", Bachelor degree (1st year)   *Spring 2012*

PARIS-SUD ENGINEERING SCHOOL, Teaching Assistant, "Operating Systems", Bachelor degree (3rd year)
                    Spring 2011

PARIS-SUD ENGINEERING SCHOOL, Teaching Assistant, "Web Services", Master program in Computer Science   *Fall 2010*

SERVICE

Reviewer for the Journal ACM Transactions on Speech and Language Processing 2013

External Reviewer for the IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP) 2011

SKILLS

PROGRAMMING	C, C++, Shell Scripting (Unix), Python, Perl, Latex
APPLICATION TOOLS	Matlab, OpenFst, SMT tools (Moses), LM tools (SRILM)
LANGUAGES	Greek (Native), English (Fluent – Certificate of Proficiency in English by the University of Cambridge), French (Fluent – DALF C2), Spanish (Conversant – DELE Superior)